

Numismatic literature.

New York : American Numismatic Society, 1947-

<http://hdl.handle.net/2027/inu.30000008436127>

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NUMISMATIC LITERATURE

No. 135

March 1996



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 Incorporated 1865

Broadway between 155th and 156th Streets

New York, NY 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The Annual dues for an Associate Membership are forty dollars. Issues of *American Journal of Numismatics*, formerly *Museum Notes*, the *Annual Report* and the quarterly Newsletter are distributed to all members.

PUBLICATIONS: The *American Journal of Numismatics* is a scholarly journal containing articles on numismatic topics. The Numismatic Notes and Monographs consist of separately issued publications, each on a single topic. Numismatic Studies is a series accommodating works in a larger format. *Numismatic Literature*, published twice a year, is an international abstract bibliography of the current literature in the profession. Ancient Coins in North American Collections publishes private collections. The Society is also engaged in the systematic publication of its entire Greek coin collection in *Sylloge Nummorum Graecorum: The American Numismatic Society*.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections, and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of over 70,000 titles, covers all branches of numismatics.

The museum is open to members and the public from 9 AM to 4:30 PM on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 PM. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24 and Christmas Day. The public exhibition is open from 10 AM to 4:30 PM on the fourth Friday and the fourth Saturday of November.

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THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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**ISSN 0029-6031
ISBN 0-89722-262-8**

**PRINTED IN U.S.A.
AT BRAUN-BRUMFIELD, INC., ANN ARBOR, MICHIGAN**

CONTENTS

PREFACE	v
CONTRIBUTING EDITORS	vi
GUIDE FOR ABSTRACTORS.....	xii
PERIODICAL ABBREVIATIONS	xiv
GENERAL	1
TECHNOLOGY AND METHODOLOGY	12
GREEK	13
ROMAN.....	41
BYZANTINE	75
NEAR AND MIDDLE EAST -- MEDIEVAL AND MODERN	95
INDIA AND SOUTH ASIA.....	103
FAR EAST	104
AFRICA	107
EUROPE -- MEDIEVAL AND MODERN	107
GREAT BRITAIN AND IRELAND	107
WESTERN AND CENTRAL EUROPE.....	109
EASTERN EUROPE AND THE BALKANS.....	132
THE AMERICAS	136
UNITED STATES	136
CANADA.....	147
MEXICO, CENTRAL AND SOUTH AMERICA	147
OCEANIA.....	149
MEDALS AND DECORATIONS	150
PRIMITIVE MONEY	169
PAPER MONEY	170
TOKENS AND JETONS.....	179
REVIEWS.....	186
OBITUARIES	191
HOARD LIST	192
SUBJECT INDEX	193
AUTHOR INDEX	198

PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics with abstracts of their contents. Beginning with *NL* 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained in order to enable each reader to find and use material in his own field more easily, while benefiting from work published in peripheral fields. Most entries are grouped under broad cultural, geographical, or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL* and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at The American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate, and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German, Italian or Spanish, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is an article in a book of collected works, such as a festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of publisher
5. Date of publication
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of publisher
5. Date of publication
6. Total number of pages
7. Presence of illustrations
8. ISBN, optional.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German, Italian or Spanish, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

Submitting Material on Diskette

Material may be sent to the International Editor in printed form or on diskette. Contributors wishing to use the latter form should submit an IBM-readable diskette containing files in one of the following formats:

WordPerfect for MS-DOS	Version 5.x, 6.x
WordPerfect for Windows	Version 5.x, 6.x
Microsoft Word for MS-DOS	Versions 3.0, 4.0, 5.0, 5.5, or 6.0
Microsoft Word for Windows	Versions 1.x, 2.x, or 6.0
Microsoft Word for the Macintosh	Versions 4.x and 5.x
Microsoft Write for Windows	
ASCII Text	

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March issue of *Numismatic Literature* should be received at the editorial office of The American Numismatic Society, Broadway at 155th Street, New York, NY 10032, no later than 15 November of the preceding year; abstracts for the September issue should be received no later than 15 May of the same year.

PERIODICAL ABBREVIATIONS

AA	<i>Archäologischer Anzeiger. Beiblatt zum Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, Germany.
AAntiquaAcadSciHung	<i>Acta Antiqua Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia, Klassika-Filológiai Közleményei, Budapest, Hungary.
AArchAcadSciHung	<i>Acta Archaeologica Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia Régészeti Közleményei, Budapest, Hungary.
AArchCarpathica	<i>Acta Archaeologica Carpathica.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
AArchLodziensia	<i>Acta Archaeologica Lodziensia.</i> Łódzkie Towarzystwo Naukowe (Societas Scientiarum Lodziensis). Łódź, Poland.
ABalt-Slav	<i>Acta Baltico-Slavica.</i> Białostockie Towarzystwo Naukowe, Białystok, Poland.
ABhandarkarOrResInst	<i>Annals of the Bhandarkar Oriental Research Institute.</i> Poona, India.
al-Abhath	<i>al-Abhath.</i> American University of Beirut, Beirut, Lebanon.
AbhBerlin	<i>Abhandlungen.</i> Akademie der Wissenschaften, philosophisch-historische Klasse, Berlin, Germany.
ABSA	<i>Annual. British School at Athens.</i> London, England.
AC	<i>L'Antiquité Classique.</i> Louvain, Belgium.
ACME	<i>ACME.</i> Università degli Studi di Milano, Milan, Italy
ACR	<i>Australian Coin Review.</i> Melbourne, Australia.
ActaA	<i>Acta Archaeologica.</i> Copenhagen, Denmark.
ActaArchLov	<i>Acta Archaeologica Lovaniensia.</i> Louvain, Departement Archeologie en Kunstgeschiedenis, Louvain, Belgium.
Acta Num	<i>Acta Numismatica.</i> Societat Catalana d'Estudis Numismàtics, Barcelona, Spain.
ActaPraehistArch	<i>Acta Praehistorica et Archaeologica.</i> Berliner Gesellschaft für Anthropologie, Ethnologie und Urgeschichte, Preussischer Kulturbesitz Berlin, the Ibero-Amerikanische Institut, and Staatlichen Museum, Berlin, Germany.
ADelt	<i>Archaiologikon Deltion.</i> Athens, Greece.

<i>AdvArchMethodTheory</i>	<i>Advances in Archaeological Method and Theory.</i> Academic Press, New York, New York, U.S.A.
<i>AE</i>	<i>Arkheograficheskii Ezhegodnik.</i> Rossiiskaia Akademiia Nauk, Moscow, Russia.
<i>Aegyptus</i>	<i>Aegyptus.</i> Rivista Italiana de Egittologia e di papirologia. Milan, Italy.
<i>AF</i>	<i>Ausgrabungen und Funde. Nachrichtenblatt für Vor- und Frühgeschichte.</i> Akademie der Wissenschaften, Berlin, Germany.
<i>Afghan Studies</i>	<i>Afghan Studies.</i> London, England.
<i>Africa</i>	<i>Africa. Fouilles, Monuments et Collections Archéologiques en Tunisie.</i> République Tunisienne, Ministère des Affaires Culturelles et de l'Information, Institut National d'Archéologie et Arts, Tunis, Tunisia.
<i>AHHI</i>	<i>Alon Hahevre Hanumismatit Le'Israel.</i> Newssheet of the Israel Numismatic Society, Tel Aviv, Israel.
<i>AHR</i>	<i>American Historical Review.</i>
<i>AIB</i>	<i>Arkheologiia i Istorii Bospora. Sbornik Statei Gosudarstvennyi Kerchenskii Istoriko-arkheologicheskii Muzei imeni A.S. Pushkina,</i> Simferopol, Ukraine.
<i>AIIN</i>	<i>Annali. Istituto Italiano di Numismatica.</i> Rome, Italy
<i>AION ArchStAnt</i>	<i>Annali Archeologia e Storia Antica.</i> Istituto Orientale di Napoli, Naples, Italy.
<i>AJA</i>	<i>American Journal of Archaeology.</i> Archaeological Institute of America, Boston, Massachusetts, U.S.A.
<i>AJN</i>	<i>American Journal of Numismatics.</i> New York, New York, U.S.A.
<i>AJP</i>	<i>American Journal of Philology.</i> Johns Hopkins University Press, Baltimore, Maryland, U.S.A.
<i>AK</i>	<i>Antike Kunst.</i> Vereinigung der Freunde Antiker Kunst, Basel, Switzerland.
<i>Al Quds al Sharif</i>	<i>Al Quds al Sharif.</i> Amman, Jordan.
<i>AlteModKunst</i>	<i>Alte und Moderne Kunst. Österreichische Fachzeitschrift des Marktes für Antiquitäten, Bilder, Kunstgegenstände Alter und Moderner Kunst.</i> Vienna, Austria.
<i>Aluta</i>	<i>Aluta.</i> Muzeul Județean, Sfântu-Gheorghe, Romania
<i>AM</i>	See <i>MDAI(A)</i> .
<i>Amphora</i>	<i>Amphora.</i> Bulletin du Cercle archéologique

	Amphora, Braine l'Alleud, Belgium.
<i>Ampurias</i>	<i>Ampurias. Revista de Arqueología, Prehistoria y Etnología.</i> Disputacion Provincial de Barcelona, Servicio de Investigaciones Arqueológicas, Barcelona, Spain.
<i>AMUGS</i>	<i>Antike Münzen und Geschnittene Steine.</i> Berlin, Germany
<i>AMusNapocensis</i>	<i>Acta Musei Napocensis.</i> Muzeul de Istorie, Cluj, Romania.
<i>AMusPorol</i>	<i>Acta Musei Porolissensis.</i> Muzeul de Istorie și Artă, Zalău, Romania.
<i>AnalUnivBucuresti</i>	<i>Analele Universității București. Științe Sociale, Seria Istorie.</i> Bucharest, Romania.
<i>AnalUnivCraiova</i>	<i>Analele Universității din Craiova. Seria Istorie, Geografie, Filologie.</i> Craiova, Romania.
<i>AnatStud</i>	<i>Anatolian Studies. Journal of the British Institute of Archaeology at Ankara.</i> London, England.
<i>AncSoc</i>	<i>Ancient Society.</i> Seminary of Ancient History, Katholieke Universiteit te Leuven, Louvain, Belgium.
<i>AnInstIstArhCluj</i>	<i>Anuarul Institutului de Istorie și Arheologie Cluj-Napoca.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Filiala Cluj-Napoca, Cluj, Romania.
<i>ANJ</i>	<i>Australian Numismatic Journal.</i> Numismatic Society of South Australia, Adelaide, Australia.
<i>AnnaliFacLetFilo</i>	<i>Annali della Facoltà di Lettere e Filosofia.</i> Università degli Studi di Perugia, Perugia, Italy.
<i>AnnaliSNSPisa</i>	<i>Annali della Scuola Normale Superiore di Pisa.</i> Scuola Normale Superiore, Pisa, Italy.
<i>AnnABorsod</i>	<i>Annual Archiv in Borsod.</i> Archiv of comitat Borsod, Miskolc, Hungary.
<i>AnnDAJ</i>	<i>Annual of the Department of Antiquities.</i> Amman, Jordan.
<i>AnnÉcPratHÉt</i>	<i>Annuaire de l'École Pratique des Hautes Études, IVème Section.</i> Paris, France.
<i>AnnHungNumSoc</i>	<i>Annual of the Hungarian Numismatic Society.</i> Budapest, Hungary.
<i>AnnMusNatArchPlovdiv</i>	<i>Annuaire du Musée National Archéologique, Plovdiv.</i> Plovdiv, Bulgaria.
<i>AnnOHMus</i>	<i>Annual of the Otto Herman Museum.</i> Otto Herman Museum, Miskolc, Hungary.
<i>AnnUnivPadova</i>	<i>Annali dell'Università di Padova. Facoltà di Economia e Commercio in Verona.</i> Verona, Italy.

<i>ANormandia</i>	<i>Annales de Normandie; Revue Trimestrielle d'Études Régionales.</i> Rouen, France.
<i>ANSNS</i>	See <i>NS</i> .
<i>Antemurale</i>	<i>Antemurale.</i> Institutum Historicum Polonicum Romae/Societas Polonica Scientiarum et Litterarum in Exteri Londinii, Rome, Italy/London, England.
<i>Antichthon</i>	<i>Antichthon.</i> Journal of the Australian Society for Classical Studies, Sydney, Australia.
<i>Antigua</i>	<i>Antigua.</i> Revista di Archeologia, architettura, urbanistica dalle origini al Medioeva. Rome, Italy.
<i>AntiqAfr</i>	<i>Antiquités Africaines.</i> Centre National de Recherche Scientifique, Paris, France.
<i>Antiquity</i>	<i>Antiquity.</i> A Quarterly Review of Archaeology. Gloucester, England.
<i>AntJ</i>	<i>Antiquaries' Journal.</i> Journal of the Society of Antiquaries of London. London, England.
<i>APA</i>	<i>Acta Praehistorica et Archaeologica.</i> Berlin, Germany.
<i>Applied Spectroscopy</i>	<i>Applied Spectroscopy.</i> Society for Applied Spectroscopy, Baltimore, Maryland, U.S.A.
<i>Apulum</i>	<i>Apulum.</i> Acta Musei Apulensis. Alba Iulia, Romania.
<i>Aquileia Nostra</i>	<i>Aquileia Nostra.</i> Associazione nazionale per Aquileia, Udine, Italy.
<i>Arabica</i>	<i>Arabica.</i> Revue d'Études Arabes. Leiden, Netherlands.
<i>ArchAeliana</i>	<i>Archaeologica Aeliana; or Miscellaneous Tracts Relating to Antiquities.</i> Society of Antiquaries, Newcastle-upon-Tyne, England.
<i>Archaeologia</i>	<i>Archaeologia; or Miscellaneous Tracts Relating to Archaeology.</i> Society of Antiquaries, London, England.
<i>Archaeology</i>	<i>Archaeology.</i> Archaeological Institute of America, Boston, Massachusetts, U.S.A.
<i>Archaeometry</i>	<i>Archaeometry.</i> Research Laboratory for Archaeology and the History of Art, Oxford University, Oxford, England.
<i>Archaiologia</i>	<i>Archaiologia.</i> Lambrakis Press, Athens, Greece.
<i>ArchAnAth</i>	<i>Archaiologika Analekta ex Athēnōn.</i> Athens, Greece.
<i>ArchCambrensis</i>	<i>Archaeologia Cambrensis.</i> Cambrian Archaeological Association, London, England.

<i>ArchCantiana</i>	<i>Archaeologia Cantiana. Transactions of the Kent Archaeological Society.</i> London, England.
<i>ArchCl</i>	<i>Archaeologia Classica.</i> Università di Roma, Istituto di Archeologia, Rome, Italy.
<i>ArchCypria</i>	<i>Archaeologia Cypria.</i> Annual of the Association of Cypriot Archaeologists, Nicosia, Cyprus.
<i>ArchEnviron</i>	<i>Archaeology and Environment.</i> Department of Archaeology, University of Umeå, Umeå, Sweden.
<i>Archeologia</i>	<i>Archeologia.</i> Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Warsaw, Poland.
<i>Archéologie</i>	<i>Archéologie.</i> Centre National de Recherches Archéologiques en Belgique, Brussels, Belgium.
<i>Archéonumis</i>	<i>Archéonumis. Revue d'art, de numismatique et d'archéologie.</i> Société d'Information Artistiques, Numismatiques et Archéologiques, Paris, France.
<i>ArchEphemeris</i>	<i>Archaiologike Ephemeris.</i> Archaiologiki Hetairia en Athenais, Athens, Greece.
<i>ArchEspArq</i>	<i>Archivo Español de Arqueología.</i> Instituto del Consejo Superior de Investigaciones Científicas, Madrid, Spain.
<i>ArchEurMedAev</i>	<i>Archivum Eurasiae Medii Aevi.</i> Otto Harrassowitz, Wiesbaden, Germany.
<i>ArchFrankGeschKunst</i>	<i>Archiv für Frankfurts Geschichte und Kunst.</i> Dr. Waldemar Kramer, Frankfurt-am-Main, Germany.
<i>ArchHéraldSuisses</i>	<i>Archives Héraldiques Suisses. Annuaire.</i> Lausanne, Switzerland.
<i>ArchHistLev</i>	<i>Archivo de Prehistoria Levantina.</i> Valencia, Spain.
<i>ArchJ</i>	<i>The Archaeological Journal.</i> Royal Archaeological Institute of Great Britain and Ireland, London, England.
<i>ArchJuives</i>	<i>Archives Juives. Cahiers de la Commission des Archives Juives.</i> Paris, France.
<i>ArchLaziale</i>	<i>Archeologia Laziale.</i> Quaderni del Centro di Studi per l'Archeologia etrusco-italica, Consiglio Nazionale delle Ricerche, Rome, Italy.
<i>ArchMedio</i>	<i>Archeologia Medioevale.</i> Gruppo Archeologico Romano, Rome, Italy.
<i>ArchNachrBaden</i>	<i>Archäologische Nachrichten aus Baden.</i> Baden, Germany.
<i>ArchPol</i>	<i>Archeologia Polski.</i> Instytut Historii Kultury Materilanej, Polska Akademia Nauk, Wrocław/Warsaw/Kraków/Gdańsk, Poland.

<i>ArchPolona</i>	<i>Archaeologia Polona.</i> Instytut Historii Kultury Materialnej, Polska Akademia Nauk, Wrocław/Warsaw/Kraków/Gdańsk, Poland.
<i>ArchStorMess</i>	<i>Archivio Storico Messinese.</i> Società Messinese di Storia Patria, Messina, Italy.
<i>ArchStorSiciliaOrient</i>	<i>Archivio Storico per la Sicilia Orientale.</i> Società di Storia Patria, Catania, Sicily.
<i>ArchTriest</i>	<i>Archeografo Triestino.</i> Società del Gabinetto di Minerva, Trieste, Italy.
<i>ArchVenet</i>	<i>Archivio Veneto.</i> Deputazione di Storia Patria, Venice, Italy.
<i>ArchVeneta</i>	<i>Archeologia Veneta.</i> Società Archeologica Veneta, Padua, Italy.
<i>ArchViva</i>	<i>Archeologia Viva.</i> Arte e Natura editors, Florence, Italy.
<i>ArdenneFamenne</i>	<i>Ardenne et Famenne.</i> Embourg, Belgium.
<i>Arethusa</i>	<i>Arethusa.</i> State University of New York, Buffalo, New York, U.S.A.
<i>Argo</i>	<i>Argo.</i> Narodni Muzej, Ljubljana, Slovenia.
<i>ArhMoldovei</i>	<i>Arheologia Moldovei.</i> Institutul de Istorie și Arheologie, Iași, Romania.
<i>ArhivOlteniei</i>	<i>Arhivele Olteniei, Craiova.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România. Centru de Științe Sociale, Craiova, Romania.
<i>ArhV</i>	<i>Arheoloski Vestnik (Acta Archaeologica).</i> Academia Scientiarum et Artium Slovenica, Ljubljana, Slovenia.
<i>Arkheologiia</i>	<i>Arkheologiia. Organ na Arkheologicheskiia Institut i Muzei pri B'lgarskata Akademiia na Naukite.</i> Sofia, Bulgaria.
<i>ArkKiev</i>	<i>Arkheologiia.</i> Natsionaljna Akademiia Nauk Ukraïny, Institut Arkheologii, Kiev, Ukraine.
<i>ArkOtkr</i>	<i>Arkheologicheskie Otkrytiia</i> [Archaeological Discoveries]. Institut Arkheologii, Moscow, Russia.
<i>Armenian NJ</i>	<i>Armenian Numismatic Journal.</i> Armenian Numismatic Society, Pico Rivera, California, U.S.A.
<i>ArqPort</i>	<i>Arqueólogo Português.</i> Lisbon, Portugal.
<i>Arrabona</i>	<i>Arrabona. A Györi Múzeum Evkönyve.</i> Györ, Hungary.
<i>Arse</i>	<i>Arse.</i> Sagunto, Spain.
<i>ARSRMemSecșȘtiinșt</i>	<i>Academia Republicii Socialiste România,</i>

	<i>Memoriile Secției de Științe Istorice. Series IVA. Bucharest, Romania.</i>
<i>Årsskrift</i>	<i>Årsskrift. Förening för bevarande af stadens minnen, Gamla Lund, Lund, Sweden.</i>
<i>ArtQ</i>	<i>Art Quarterly. Detroit Institute of Arts, Detroit, Michigan, U.S.A.</i>
<i>Aryana</i>	<i>Aryana. Anjumani Tariki Afghanistan [Historical Society of Afghanistan], Kabul, Afghanistan.</i>
<i>ASECONUM</i>	<i>ASECONUM. Asociación Española de Comerciantes de Numismática, Madrid, Spain.</i>
<i>Asharq Al-Awsat</i>	<i>Asharq Al-Awsat. Arabic daily, London, England.</i>
<i>Ashmolean</i>	<i>The Ashmolean. Ashmolean Museum, Oxford, England.</i>
<i>ASocArchNamur</i>	<i>Annales de la Société Archéologique de Namur. Namur, Belgium.</i>
<i>ASocSciLittCannes</i>	<i>Annales de la Société Scientifique Littéraire de Cannes et de l'Arrondissement de Grasse. Cannes, France.</i>
<i>Atacina</i>	<i>Atacina. Laboratoire de préhistoire et de paléontologie, Dépôt de fouilles préhistoriques, Carcassonne, France.</i>
<i>Athenaeum</i>	<i>Athenaeum; Studi Periodici de Letteratura e Storia dell'Antichità. Università di Pavia, Amministrazione di Athenaeum, Pavia, Italy.</i>
<i>AthMitt</i>	<i>See MDAl(A).</i>
<i>Atiqot</i>	<i>Atiqot. Department of Antiquities, Jerusalem, Israel.</i>
<i>AttiAccadSciBologna</i>	<i>Atti dell'Accademia di Scienze di Bologna. Rendiconti. Accademia delle Scienze di Bologna, Bologna, Italy.</i>
<i>AttiIstVeneto</i>	<i>Atti. Istituto Veneto di Scienze, Lettere ed Arti. Venice, Italy.</i>
<i>AttiMem</i>	<i>Atti e memorie. Deputazione di storia patria per le Marche, Ancona, Italy.</i>
<i>AttiMemSocMagnaGrecia</i>	<i>Atti e Memorie della Società Magna Grecia. Rome, Italy.</i>
<i>AttiMemSocTiburina</i>	<i>Atti e Memorie della Società Tiburtina di Storia e d'Arte. Accademia degli Agevoli/ Colonia degli Arcadi Sibillini, Tivoli, Italy.</i>
<i>AttiMemStorPatModen</i>	<i>Atti e Memorie della Deputazione di Storia Patria per le Antiche Province Modenesi. Aedes Muratoriana, Modena, Italy.</i>
<i>AttiSocLigStorPatria</i>	<i>Atti della Società Ligure di Storia Patria. Deputazione di Storia Patria per la Liguria,</i>

	Genoa, Italy.
<i>Augur</i>	<i>The Augur</i> . Biblical Numismatic Society, Beverly Hills, California, U.S.A.
<i>Auvergne Litt</i>	<i>L'Auvergne Littéraire, Artistique et Historique</i> . Clermone-Ferrand, France.
<i>AV</i>	<i>Annales Valaisannes</i> . Société d'Histoire du Valais Romand, Saint-Maurice, Switzerland.
<i>AylikAnsikDergi</i>	<i>Aylik Ansiklopedik Dergi</i> . Istanbul, Turkey.
<i>AzÉrem</i>	<i>Magyar Éremgyűjtők Egyesülete</i> . Association of the Hungarian Coin Collectors, Budapest, Hungary.
<i>BA</i>	<i>Bollettino d'Arte del Ministero della Pubblica Istruzione</i> . Rome, Italy.
<i>BAA</i>	<i>British Archaeological Abstracts</i> . Council for British Archaeology, London, England.
<i>BAcadRoyBelg</i>	<i>Bulletin de la Classe des Lettres et des Sciences Morales et Politiques, Académie Royale de Belgique</i> . Brussels, Belgium.
<i>Balkan Stud</i>	<i>Balkan Studies</i> . Institute for Balkan Studies, Thessalonica, Greece.
<i>Banatica</i>	<i>Banatica</i> . Comitetul de Cultură Socialista al Județului Caraș Severin, Muzeul Județean, Reșița, Romania.
<i>BanbErevHamal</i>	<i>Banber Erevani Hamalsarani—Vestnik Erevanskogo Universiteta</i> . Erevan, Armenia.
<i>Bancoposten</i>	<i>Bancoposten</i> . Stockholm, Sweden.
<i>Bankovka</i>	<i>Bankovka: Informační Bulletin Klubu Sběratelů Papirových Platidel Numismatické Společnosti Československé</i> . Prague, Czech Republic.
<i>Bankszemle</i>	<i>Bankszemle</i> . Hungarian National Bank, Budapest, Hungary.
<i>Barilla</i>	<i>Barilla</i> . Central Bank Money Museum, Manila, Philippine Islands.
<i>BASOR</i>	<i>Bulletin of the American Schools of Oriental Research</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BCASicilia</i>	<i>BCA Sicilia</i> . Regione Siciliana, Assessorato ai Beni Culturali e Ambientali e alla Pubblica Istruzione, Palermo, Italy.
<i>BCH</i>	<i>Bulletin de Correspondance Hellénique</i> . École Française d'Athènes, Paris, France.
<i>BCTH</i>	<i>Bulletin archéologique du Comité des travaux historiques et scientifiques</i> . Paris, France.

<i>BEcCamCommercRavenna</i>	<i>Bollettino Economico</i> . Camera di Commercio, Industria, Artigianato e Agricoltura di Ravenna, Ravenna, Italy.
<i>Belgeler</i>	<i>Belgeler</i> [Documents]. Türk Tarih Kurumu Basımevi, Ankara, Turkey.
<i>Belgelerle Türk Tarihi Dergisi</i>	<i>Belgelerle Türk Tarihi Dergisi</i> . Ayluk Tarih ve Kültür Dergisi, Istanbul, Turkey.
<i>Belleten</i>	<i>Belleten</i> . Türk Tarih Kurumu Basımevi, Ankara, Turkey.
<i>Berkshire ArchJ</i>	<i>Berkshire Archaeological Journal</i> . Berkshire Archaeological and Architectural Society, Reading, England.
<i>BerStaatDenkmalpf Saarland</i>	<i>Bericht der Staatlichen Denkmalpflege in Saarland. Beiträge zur Archäologie und Kunstgeschichte</i> . Staatliches Konservatoramt, Saarbrücken, Germany.
<i>Berytus</i>	<i>Berytus</i> . American University of Beirut, Museum of Archaeology, Beirut, Lebanon.
<i>BethHamikra</i>	<i>Beth Hamikra</i> . <i>Bulletin of the Israel Society for Biblical Research and the World Jewish Biblical Society</i> . Jerusalem, Israel.
<i>BÉtOrient</i>	<i>Bulletin d'Études Orientales</i> . Institut Français de Damas, Damascus, Syria.
<i>BiblArch</i>	<i>Biblical Archaeologist</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BiblÉcChartes</i>	<i>Bibliothèque de l'École des Chartes</i> . Paris, France.
<i>BiblHistVaudoise</i>	<i>Bibliothèque Historique Vaudoise</i> . Société Historique Vaudoise, Lausanne, Switzerland.
<i>BiblOrient</i>	<i>Bibliotheca Orientalis</i> . Nederlands Instituut voor het Nabije Oosten, Leiden, Netherlands.
<i>BickelCMN</i>	<i>Bickel's Coin and Medal News</i> . <i>Munt en Medaljenuus</i> . Johannesburg, South Africa.
<i>BICS</i>	<i>Bulletin of the Institute of Classical Studies</i> . London, England.
<i>BIN</i>	<i>Bulletin van de IBNS-Nederland</i> . The Netherlands chapter of the IBNS, Branding 24, 1186 DH Amsterdam. ISSN 0925-4587
<i>BInfZakNarod</i>	<i>Biuletyn Informacyjny Zakładu Narodowego Ossolińskich Biblioteki Polskiej Akademii Nauk</i> . Wrocław, Poland.
<i>BiullInforZarMuz</i>	<i>Biuletyn Informacyjny Zarządu Muzeów i Ochrony Zabytków</i> . Board of Museums and Preservation of Monuments of the Ministry of Culture and Art

	in Poland.
<i>BiulŻydowskiego InstHist</i>	<i>Biuletyn Żydowskiego Instytutu Historycznego.</i> Warsaw, Poland.
<i>BIDeutscheLandesgesch</i>	<i>Blätter für Deutsche Landesgeschichte.</i> Gesamtverein der Deutschen Geschichts- und Altertumsvereine, Wiesbaden, Germany.
<i>BMadagascar</i>	<i>Bulletin de Madagascar.</i> Service Général de l'Information, Tananarive, Madagascar.
<i>BMemSocArchBordeaux</i>	<i>Bulletin et Mémoires de la Société Archéologique de Bordeaux.</i> Bordeaux, France.
<i>BMNB</i>	<i>Bulletin du Musée National de Burgas.</i> Burgas, Bulgaria.
<i>BMQ</i>	<i>British Museum Quarterly.</i> London, England.
<i>BMusBeyrouth</i>	<i>Bulletin.</i> Musée National Libanais, Beirut, Lebanon. Paris, France.
<i>BN</i>	<i>Biuletyn Numizmatyczny.</i> Polskie Towarzystwo Archeologiczne i Numismatyczne, Warsaw, Poland.
<i>BNJ</i>	<i>British Numismatic Journal Including the Proceedings of the British Numismatic Society.</i> London, England.
<i>BNN</i>	<i>Banknote News.</i> Formerly <i>Bond and Banknote News.</i> Token Publishing, Ltd., Honiton, Devon, England.
<i>BNR</i>	<i>Bank Note Reporter.</i> Citra, Florida, U.S.A.
<i>BolArq</i>	<i>Boletín Arqueológico de Tarragona.</i> Sociedad Arqueológica Tarraconensis, Tarragona, Spain.
<i>BolInstNumHist San Nicolas</i>	<i>Boletin.</i> Instituto de Numismática e Historia de San Nicolas de los Arroyos, Argentina.
<i>BollCircNumNapoletano</i>	<i>Bolletino del Circolo Numismatico Napoletano.</i> Naples, Italy.
<i>BollN</i>	<i>Bollettino Numismatico di Luigi Simonetti.</i> Florence, Italy
<i>BollNum</i>	<i>Bollettino di Numismatica.</i> Ministero per i Beni Culturali, Istituto Poligrafico e Zecca dello Stato, Rome, Italy.
<i>BolNumBrasil</i>	<i>Boletín de Numismatica.</i> Sociedade Numismatica Brasileira, São Paulo, Brazil.
<i>BolSemEstArteArq</i>	<i>Boletin del Seminario de Estudios de Arte y Arqueologia.</i> Valladolid, Spain.
<i>Bonner Jb</i>	<i>Bonner Jahrbücher.</i> Verein von Altertumsfreunden im Rheinlande, Rheinisches Landesmuseum, Bonn, Germany.
<i>Boreas</i>	<i>Boreas Münstersche Beiträge zur Archäologie.</i>

<i>BornholmSam</i>	Münster, Germany.
<i>BQ</i>	<i>Bornholmske Samlinger</i> . Rønne, Denmark.
<i>Brabantse Folklore</i>	<i>Banknote Quarterly</i> . London, England.
	<i>De Brabantse Folklore</i> . Dienst voor Geschiedkundige en Folkloristische Opzoekingen van de Provincie Brabant, Brussels, Belgium.
<i>Braničevo</i>	<i>Braničevo</i> . Narodni Universitet u Požarevac, Požarevac, Yugoslavia.
<i>BRealAcad</i>	<i>Boletín de la Real Academia de Historia</i> . Madrid, Spain.
<i>Britannia</i>	<i>Britannia</i> . Society for Promotion of Roman Studies, London, England.
<i>BSA</i>	See <i>ABSA</i> .
<i>BSEAA</i>	<i>Boletín del Seminario de Estudios de Arte y Arqueología</i> . Universidad de Valladolid, Valladolid, Spain.
<i>BSFN</i>	<i>Bulletin de la Société Française de Numismatique</i> . Cabinet des Médailles de la Bibliothèque Nationale, Paris, France.
<i>BSNR</i>	<i>Buletinul Societății Numismatice Române</i> . Bucharest, Romania.
<i>BSOAS</i>	<i>Bulletin of the School of Oriental and African Studies</i> . University of London, London, England.
<i>BSocArchEure-et-Loir</i>	<i>Bulletin des Sociétés d'Études d'Eure-et-Loire</i> . Chartres, France.
<i>BSocArchHCH</i>	<i>Bulletin de la Société archéologique et historique des Hauts Cantons de l'Herault</i> . La Société archéologique et historique des Hauts Cantons de l'Herault. Bédarieux (Herault), France.
<i>BSocÉtSciAude</i>	<i>Bulletin de la Société d'Études Scientifiques de l'Aude</i> . Carcassonne, France.
<i>BSocLittHistBrie</i>	<i>Bulletin de la Société Littéraire et Historique de la Brie</i> . Meaux, France.
<i>București</i>	<i>București</i> . Muzeul de Istorie a Municipului București, Bucharest, Romania. See also <i>MatIstMuzBucurești</i> .
<i>Budapest Rég</i>	<i>Budapest Régiségei</i> . Budapest Történeti Múzeum, Budapest, Hungary.
<i>BullAIÉtSEEur</i>	<i>Bulletin de l'Association Internationale des Études du Sud-Est Européen</i> . Bucharest, Romania.
<i>BullArchAlg</i>	<i>Bulletin d'Archéologie Algérienne</i> . République Algérienne, Ministère de l'Information et de la Culture, Direction des Beaux Arts, Algiers, Algeria.

<i>BullArchMaroc</i>	<i>Bulletin d'Archéologie Marocaine.</i> Royaume de Maroc, Ministère de la Culture, Direction des Monuments et des Antiquités, Rabat, Morocco.
<i>BullCercArchHesbayeCondroz</i>	<i>Bulletin du Cercle Archéologique Hesbaye-Condroz.</i> Amay, Belgium.
<i>BullClFranMed</i>	<i>Bulletin Club Français de la Médaille.</i> Paris, France.
<i>BullCom</i>	<i>Bullettino della Commissione Archeologica Comunale in Roma.</i> L'Erma, Rome, Italy.
<i>BullCommArchNarbonne</i>	<i>Bulletin de la Commission Archéologique de Narbonne.</i> Narbonne, France.
<i>Bulletin</i>	<i>Bulletin.</i> Central Bank of Tunisia, Tunis, Tunisia.
<i>BullHistMetalGroup</i>	<i>Bulletin of the Historical Metallurgy Group.</i> Iron and Steel Institute, London, England.
<i>BullInst</i>	<i>Bulletin of the Institute of Archaeology of the University of London.</i> London, England.
<i>BullInstArchLiégeois</i>	<i>Bulletin de l'Institut Archéologique Liégeois.</i> Liège, Belgium.
<i>BullInstÉgypt</i>	<i>Bulletin de l'Institut d'Égypte.</i> Cairo, Egypt.
<i>BullMusArchUP</i>	<i>Bulletin of Museums and Archaeology in U.P.</i> Lucknow, India.
<i>BullSocÉtLot</i>	<i>Bulletin de la Société des Études du Lot.</i> Cahors, France.
<i>BullSocNatAntFrance</i>	<i>Société Nationale des Antiquaires de France.</i> Palais du Louvre, Paris, France.
<i>BullStorPistoiese</i>	<i>Bullettino Storico Pistoiese.</i> Società Pistoiese di Storia Patria, Pistoia, Italy.
<i>BültenTurkNumSoc</i>	<i>Bülten.</i> The Turkish Numismatic Society, Istanbul, Turkey.
<i>BulMonIst</i>	<i>Buletinul Monumentelor Istorice.</i> Consiliul Culturii și Educației Socialiste, Bucharest, Romania.
<i>BulMusNat Varna</i>	<i>Bulletin du musée national à Varna.</i> Varna, Bulgaria.
<i>Buridava</i>	<i>Buridava. Studii și materiale.</i> Muzeul Județean Vâlcea, Râmnicu Vâlcea, Romania.
<i>Byminner</i>	<i>Byminner.</i> Oslo, Norway.
<i>Byzantina</i>	<i>Byzantina.</i> Annual Review of the Center for Byzantine Studies of the School of Philosophy, University of Thessaloniki, Thessalonica, Greece.
<i>Byzantion</i>	<i>Byzantion. Revue Internationale des Études Byzantines.</i> Société Belge d'Études Byzantines, Brussels, Belgium.
<i>Byzantinobulgarica</i>	<i>Byzantinobulgarica.</i> B'lgarska Akademiia na

	Naukite, Institut za Istorija, Sofia, Bulgaria.
<i>ByzForsch</i>	<i>Byzantinische Forschungen.</i> Amsterdam, Netherlands.
<i>Byzantinoslavica</i>	<i>Byzantinoslavica. Sbornik pro studium byzant-skoslovanských vztahů</i> Prague, Czech Republic.
<i>BZ</i>	<i>Byzantinische Zeitschrift.</i> Munich, Germany.
<i>CA</i>	<i>Cercetări Arheologice.</i> Academia de Științe Sociale și Politice, Muzeul de Istorie al Republicii Socialiste România, Bucharest, Romania.
<i>Caesaraugusta</i>	<i>Caesaraugusta; publicaciones del Seminario de Arqueología y Numismática Aragonensas.</i> Institución "Fernando el Católico," Saragossa, Spain.
<i>CahAnnNorm</i>	<i>Cahiers des Annales de Normandie.</i> Caen, France.
<i>CahArchHistBerry</i>	<i>Cahiers d'Archéologie et d'Histoire du Berry.</i> Bourges, France.
<i>CahArchMidi-Pyr</i>	<i>Cahiers archéologiques de Midi-Pyrénées.</i> Musée Saint-Raymond, Toulouse, France.
<i>CahBourscheid</i>	<i>Les Cahiers de Bourscheid.</i> Les Amis du Château du Bourscheid A.D.B.L., Bourscheid, Luxembourg.
<i>CahCivMed</i>	<i>Cahiers de Civilisation Médiévale.</i> Université de Poitiers, Centre d'Études Supérieures de Civilisation Médiévale, Poitiers, France.
<i>CahHistMond</i>	<i>Cahiers d'Histoire Mondiale. Journal of World History. Cuadernos de Historia Mundial.</i> Commission Internationale pour un Histoire du Développement Scientifique et Culturel de l'Humanité, Neuchatel, Switzerland.
<i>CahN</i>	<i>Cahiers Numismatiques. Bulletin de la Société d'Études Numismatiques et Archéologiques.</i> Paris, France.
<i>CahRené de Lucinge</i>	<i>Cahiers René de Lucinge.</i> Ambérieu, France.
<i>CahTunisie</i>	<i>Cahiers de Tunisie. Revue des Sciences Humaines.</i> Institut des Hautes Études, Tunis, Tunisia.
<i>CalcoinN</i>	<i>Calcoin News.</i> California State Numismatic Association, Colton, California, U.S.A.
<i>Cal-Neva TL</i>	<i>Cal-Neva Token Ledger.</i> Visalia, California, U.S.A.
<i>CAntiqFPL</i>	<i>Coins and Antiquities Ltd. [Fixed Price List].</i> London, England. Succeeds Crowther FPL.
<i>Carinthia</i>	<i>Carinthia. Mitteilungen des Geschichtsverein für</i>

	<i>Kärnten</i> . Klagenfurt, Austria.
<i>Carpica</i>	<i>Carpica</i> . Muzeul de Istorie, Bacau, Romania.
<i>CartArchGDLux</i>	<i>Carte Archéologique du Grand-Duché de Luxembourg</i> . Rosport, Luxembourg.
<i>Casana</i>	<i>La Casana</i> . Casa di Risparmio di Genova e Imperia, Genoa, Italy.
<i>ČasMoravMuz</i>	<i>Časopis Moravského Muzea</i> . Moravské Muzeum v Brně, Brno, Czech Republic.
<i>ČasNárodMuz</i>	<i>Časopis Národního Muzea</i> . <i>Historické Muzeum Ročník</i> . The Národní Muzeum, Prague, Czech Republic.
<i>ČasSlezskéMuz</i>	<i>Časopis Slezského Muzea</i> . Slezské Museum Opava, Opava, Czech Republic.
<i>CC</i>	<i>The Currency Collector</i> . World Paper Currency Collectors, Altadena/Pasadena, California, U.S.A.
<i>CCC</i>	<i>Cash Coin Connection</i> . John Kallman, PSC Box 3467, APO San Francisco 96519, U.S.A. (Misawa Air Base, Japan)
<i>CCN</i>	<i>Canadian Coin News</i> . Muskoka Community Newspapers Inc., Bracebridge, Ontario, Canada.
<i>Ceca de Caracas</i>	<i>Ceca de Caracas</i> . Asociación Venezolana de Numismáticos, Caracas, Venezuela.
<i>Celator</i>	<i>The Celator</i> . P.O. Box 123, Lodi, Wisconsin 53555, U.S.A.
<i>CENB</i>	<i>Cercle d'Études Numismatiques</i> . <i>Bulletin</i> . Brussels, Belgium.
<i>CentAsiaJ</i>	<i>Central Asiatic Journal</i> . <i>International Periodical for the Languages, Literature, History and Archaeology of Central Asia</i> . Deutschen Forschungsgemeinschaft, The Hague, Netherlands.
<i>CercetArhBucurești</i>	<i>Cercetări arheologice în București</i> . Muzeul de istorie a municipiului București, Bucharest, Romania.
<i>CercetIst</i>	<i>Cercetări Istorice</i> . Muzeul de Istorie al Moldovei, Iași, Romania.
<i>CercetNum</i>	<i>Cercetări Numismatice</i> . Muzeul de Istorie al Republicii Socialiste România, Bucharest, Romania.
<i>ČeskČasHist</i>	<i>Československý Časopis Historický</i> . Ústav Československých a Světových Dějin [Institute of Czechoslovak and World History], Prague, Czech Republic.
<i>ČeskýLid</i>	<i>Český Lid</i> . Jedrotný svaz Českých Zemědělců,



	Prague, Czech Republic.
<i>CFM</i>	<i>Club Français de la Médaille</i> . Administration des Monnaies et Médailles, Hôtel de la Monnaie, Paris, France.
<i>Chiron</i>	<i>Chiron</i> . Kommission für Alte Geschichte und Epigraphik des Deutschen Archäologischen Instituts, Munich/Berlin, Germany.
<i>ClassJ</i>	<i>The Classical Journal</i> . Ohio University, Athens, Ohio, U.S.A.
<i>ClassPhil</i>	<i>Classical Philology</i> . University of Chicago, Chicago, Illinois, U.S.A.
<i>ClassW</i>	<i>Classical World</i> . Classical Association of the Atlantic States, Bethlehem, Pennsylvania, U.S.A.
<i>CM</i>	<i>Coins, Incorporating Coins and Medals</i> . Croydon, England.
<i>CM Annual</i>	<i>Coins Annual</i> . Croydon, England.
<i>CMC</i>	<i>Coins, Medals and Currency Weekly</i> . London, England.
<i>CMCD</i>	<i>Coins, Medals and Currency Digest and Monthly Catalogue</i> . London, England.
<i>CMonth</i>	<i>Coin Monthly</i> . Brentwood, England.
<i>CN</i>	<i>Coin News</i> . (Formerly <i>Coins and Medals [CM]</i> and <i>Coin and Medal News [CMN]</i> .) London, England.
<i>CNJ</i>	<i>Canadian Numismatic Journal</i> . Canadian Numismatic Association, Willowdale, Ontario, Canada.
<i>CNL</i>	<i>Colonial Newsletter</i> . Huntsville, Alabama, U.S.A.
<i>CNQ</i>	<i>Canadian Numismatic Quarterly</i> . Ottawa, Ontario, Canada.
<i>CNS</i>	<i>Corpus Nummorum Saeculorum IX-XI qui in Suecia reperti sunt</i> . Kungl. Vetterhets Historie och Antikvitetsakademien, Stockholm, Sweden.
<i>Coinage</i>	<i>Coinage</i> . Encino, California, U.S.A.
<i>Coin Hoards</i>	<i>Coin Hoards</i> . Royal Numismatic Society, London, England.
<i>Coin Rev</i>	<i>Coin Review</i> . Bimonthly Bulletin of the Numismatic Society of India, Varanasi, India.
<i>Coins</i>	<i>Coins</i> . Iola, Wisconsin, U.S.A.
<i>CollAmisHist</i>	<i>Collection des Amis de l'Histoire</i> . Association des Amis de l'Histoire, Luxembourg.
<i>CollFr</i>	<i>Le Collectionneur Français</i> . Paris, France.
<i>CommBiblHistMedHungar</i>	<i>Communicationes ex Bibliotheca Historiae Medicae Hungarica</i> . Semmelweis Museum and

<i>Commentationes, Nova Series</i>	Library of Medical History, Budapest, Hungary. <i>Commentationes de Nummis Saeculorum IX-XI in Suecia repertis.</i> Nova Series. Kungl. Vitterhets Historie och Antikvitetsakademien, Stockholm—Spink & Son Ltd., London.
<i>CommHistArtMed</i>	<i>Communicationes de Historia Artis Medicinae.</i> Formerly <i>CommBiblHistMedHungar.</i>
<i>Contrebis</i>	<i>Contrebis.</i> Lancaster Archaeological Society, Lancaster, England.
<i>Cornish Arch</i>	<i>Cornish Archaeology.</i> Cornwall Archaeological Society, Camborne, England.
<i>Cornucopiae</i>	<i>Cornucopiae.</i> The Ancient Coin Society, Toronto, Canada.
<i>Corse Hist</i>	<i>Corse Historique. Études et Documents.</i> Ajaccio, Corsica.
<i>CPMJ</i>	<i>Canadian Paper Money Journal.</i> Canadian Paper Money Society, Vancouver, Canada.
<i>CR</i>	<i>Classical Review.</i> Classical Association, London, England.
<i>CRAI</i>	<i>Comptes-rendus de l'Académie des Inscriptions et Belles-Lettres.</i> Paris, France.
<i>CreștColecț</i>	<i>Creșterea Colecțiilor. Caiet Selectiv de Informare Bibliotecii Academiei Republicii Socialiste România.</i> Bucharest, Romania.
<i>CreștPatrMuzBul</i>	<i>Creșterea Patrimoniului Muzeal. Buletin.</i> Muzeul de Istorie al Republicii Socialiste România, Bucharest, Romania.
<i>Crisia</i>	<i>Crisia. Culegere de materiale și studii.</i> Institutul Pedagogic Oradea, Facultatea de Istorie-Geografie, Oradea, Romania.
<i>CrowtherFPL</i>	<i>D.J. Crowther Ltd. [Fixed Price List].</i> London, England. See also <i>CAntiqFPL.</i>
<i>CSAN</i>	<i>Coin, Stamp and Antique News.</i> Toronto, Canada.
<i>CSC</i>	<i>Coins, Stamps and Collecting. Incorporating Coins, Medals and Currency Weekly.</i> London, England.
<i>CSSAI</i>	<i>Caietul Seminarului special de Stiinte auxiliare ale istoriei.</i> Universitatea Bucuresti. Bucharest, Romania.
<i>CT</i>	<i>The Canadian Token.</i> Canadian Association of Token Collectors, Hamilton, Ontario, Canada.
<i>CuadNum</i>	<i>Cuadernos de Numismática.</i> Madrid, Spain.
<i>CuadPArqCast</i>	<i>Cuadernos de Prehistoria y Arqueología Castullonense.</i> Disputacion Provincial de

	Castellon de la Plana, Departamento de Arqueología, Castelon de la Plana, Spain.
<i>Cuenca</i>	<i>Cuenca</i> . Museum of Cuenca, Diputacion Provincial de Cuenca, Cuenca, Spain.
<i>CulStudCercBraşov</i>	<i>Culegere de Studii si Cercetări</i> . Muzeul Regional, Braşov, Romania.
<i>Cumania</i>	<i>Cumania</i> . Acta Museorum ex Comitatu Bács-Kiskun. Kecskémet, Hungary.
<i>Cumidava</i>	<i>Cumidava</i> . <i>Culegere de Studii si Cercetări</i> . Muzeul Judeţean, Braşov, Romania.
<i>Cunobelin</i>	<i>Cunobelin</i> . <i>Yearbook of the British Association of Numismatic Societies</i> . Leeds, England.
<i>CW</i>	<i>Coin World</i> . Sidney, Ohio, U.S.A.
<i>CWTJ</i>	<i>Civil War Token Journal</i> . Civil War Token Society, U.S.A.
<i>Dacia</i>	<i>Dacia</i> . <i>Revue d'Archéologie et d'Histoire Ancienne</i> . Académie des Sciences Sociales et Politiques de la République Socialiste de Roumanie, Institut d'Archéologie, Bucharest, Romania.
<i>Dal'niĭ Vostok</i>	<i>Dal'niĭ Vostok</i> . [Union of Authors of the RSFSR and Khabarovsk Authors Organization]. Khabarovsk, Russia.
<i>Danubius</i>	<i>Danubius</i> . Muzeul de Istorie, Galaţi, Romania.
<i>Derbyshire ArchJ</i>	<i>Derbyshire Archaeological Journal</i> . Derbyshire Archaeological and Natural History Society, London, England.
<i>Déri Múzev</i>	<i>Déri Múzeum Évkönyve</i> . Debrecen, Hungary.
<i>DialHistAnc</i>	<i>Dialogues d'Histoire Ancienne</i> . Université Besançon, Besançon, France.
<i>DirAthIslam</i>	<i>Dirāsāt Athāriyya Islāmiyya</i> . Islamic Archaeological Studies. Museums Service of the Egyptian Organization of Antiquities, Cairo, Egypt.
<i>DiscExcavScot</i>	<i>Discovery and Excavation, Scotland</i> . Council for British Archaeology, Scottish Regional Group, Dundee, Scotland.
<i>DocRapports</i>	<i>Documents et rapports de la Société royale d'Archéologie et de Paléontologie de Charleroi</i> . Société royale d'Archéologie et de Paléontologie de Charleroi, Charleroi, Belgium.
<i>DOP</i>	<i>Dumbarton Oaks Papers</i> . Dumbarton Oaks Research Library, Washington, D.C., U.S.A.
<i>Dresdner Kunstbl</i>	<i>Dresdner Kunstblätter</i> . <i>Monatsschrift der</i>

	<i>Staatlichen Kunstsammlungen Dresden.</i> Dresden, Germany.
<i>Drobeta</i>	<i>Drobeta.</i> Muzeul Regiunii Portilor de Fier, Drobeta-Turnu-Severin, Romania.
<i>DTCM</i>	<i>Danish Token Club Medlemsblad.</i> Copenhagen, Denmark.
<i>Duinen</i>	<i>De Duinen.</i> <i>Belletin du Centre Scientifique et</i> <i>Culturel de l'Abbaye des Dunes et du Westhoek.</i> Koksijde, Belgium.
<i>Dzeglis Megobari</i>	<i>Dzeglis Megobari.</i> Gruzinskoe Obshchestvo okhrany Pamiatnikov Kul'tury, Tiflis, Georgia
<i>EAJ</i>	<i>East Asia Journal.</i> Ft. Wayne, Indiana, U.S.A.
<i>ÉchangUniv</i>	<i>L'Échangiste Universel.</i> <i>Revue mensuelle des</i> <i>collectionneurs de timbres et des numismates.</i> Le Havre, France.
<i>EconHistRev</i>	<i>Economic History Review.</i> Economic History Society, London, England.
<i>EcStor</i>	<i>Economia e Storia; rivista italiana di storia</i> <i>economica e sociale.</i> Milan, Italy.
<i>ÉgriMúzEv</i>	<i>Az Égri Múzeum Evkönyve.</i> Eger, Hungary.
<i>Eire</i>	<i>Eire-Ireland.</i> <i>A Journal of Irish Studies.</i> Irish American Cultural Institute, St. Paul, Minnesota, U.S.A.
<i>Ėjmiacin</i>	<i>Ėjmiacin, Paštonakan amsagir Hayrapetakan</i> <i>At'oroy S. Ejmiacin.</i> Etchmiadzin, Russia.
<i>ElevKosmos</i>	<i>Elevtheros Kosmos.</i> Athens, Greece.
<i>Emilia Preromana</i>	<i>Emilia Preromana.</i> Museo Civico, Bologna, Italy.
<i>EN</i>	<i>European Numismatics.</i> Amsterdam, Netherlands.
<i>EpigIndica</i>	<i>Epigraphica Indica.</i> Archaeological Survey of India, Calcutta, India.
<i>EPJ</i>	<i>Essay-Proof Journal.</i> <i>Official Journal of the</i> <i>Essay-Proof Society.</i> Jefferson, Wisconsin, U.S.A.
<i>Érem</i>	<i>Érem.</i> Association of Hungarian Coin Collectors, Budapest, Hungary.
<i>Eretz Israel</i>	<i>Eretz Israel.</i> Israel Exploration Society. Jerusalem, Israel.
<i>Essex ArchHist</i>	<i>Essex Archaeology and History.</i> Colchester, England. Formerly <i>TransEssex ArchSoc.</i>
<i>EstudExtremeños</i>	<i>Estudios Extremeños; revista historica, literaria y</i> <i>artística.</i> Servicios Culturales de la Excelentísima Disputación Provincial, Badajos, Paraguay.
<i>EstudHistArqMed</i>	<i>Estudios de Historia y Arqueologia Medievales.</i>

	Cadiz, Spain.
<i>ÉtBalkan</i>	<i>Études Balkaniques.</i> Académie Bulgare des Sciences, Institute d'Études Balkaniques, Sofia, Bulgaria.
<i>ÉtClass</i>	<i>Les Études classiques.</i> Société des Études Classiques, Namur, Belgium.
<i>EW</i>	<i>East and West.</i> Istituto Italiano per il Medio ed Estremo Oriente, Rome, Italy.
<i>Expedition</i>	<i>Expedition. Bulletin of the University Museum of the University of Pennsylvania.</i> Philadelphia, Pennsylvania, U.S.A.
<i>Ezhegodnik GIM</i>	<i>Ezhegodnik Gosudarstvennyi istoricheskiĭ Muzeĭ</i> Moscow, Russia.
<i>FA</i>	<i>Fasti Archeologici.</i> International Association for Classical Archaeology, Florence, Italy.
<i>Falbygden</i>	<i>Falbygden.</i> Falbygdens Hembygds-oc Forminner Förenin, Falköping, Sweden.
<i>Fare Box</i>	<i>The Fare Box.</i> American Vecturist Association, Boston, Massachusetts, U.S.A.
<i>Fataburen</i>	<i>Fataburen; Nordiska Museets och Skansens Årsbok.</i> Stockholm, Sweden.
<i>FB</i>	<i>Forschungen und Berichte.</i> Staatliche Museen zu Berlin, Berlin, Germany.
<i>FEJ</i>	<i>Far East Journal.</i> Tokyo, Japan.
<i>FennArch</i>	<i>Fennoscandia archaeologica.</i> Archaeological Society of Finland, Helsinki, Finland.
<i>FinstkMus</i>	<i>Finski Museum.</i> Archaeological Society of Finland, Helsinki, Finland.
<i>Folia Arch</i>	<i>Folia Archeologica.</i> Magyar Nemzeti Múzeum Történeti Múzeumának Évkönyve. Budapest, Hungary.
<i>Folia Orient</i>	<i>Folia Orientalia.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>Folk</i>	<i>Folk; Dansk etnografisk tidsskrift.</i> Dansk Etnografisk Forening, Copenhagen, Denmark.
<i>Forint</i>	<i>Forint.</i> Hungarian National Bank Laborers, Budapest, Hungary.
<i>Fornvännen</i>	<i>Fornvännen. Tidskrift för Svensk Antikvarisk Forskning.</i> The Royal Academy of Letters, History and Antiquities in collaboration with the Swedish Archaeological Association, Stockholm, Sweden.
<i>ForschVolksLand</i>	<i>Forschungen zur Volks- und Landeskunde.</i> Academia Republicii Socialiste România, Sektion

<i>Fortid og Nutid</i>	für Gesellschaftswissenschaften, Sibiu, Romania. <i>Fortid og Nutid. Tidsskrift for Kulturhistorie og Lokalhisteorie.</i> Dansk Historisk Fællesforening, Copenhagen, Denmark.
<i>FRA</i>	<i>Fra Randers Amt.</i> Historical Association of the County of Randers, Randers, Denmark.
<i>Fra Als og Sundeved</i>	<i>Fra Als og Sundeved.</i> Historisk Samfund fra Als og Sundeved, Sønderborg, Denmark.
<i>FundberHessen</i>	<i>Fundberichte aus Hessen.</i> Amt für Bodendenkmalpflege, Darmstadt, Germany.
<i>FundberÖsterreich</i>	<i>Fundberichte aus Österreich.</i> Bundesdenkmalamt, Vienna, Austria.
<i>FundberSchwaben</i>	<i>Fundberichte aus Schwaben.</i> Gesellschaft für Vor- und Frühgeschichte in Württemberg und Hohenzollern, Stuttgart, Germany.
<i>GacNum</i>	<i>Gaceta Numismática.</i> Asociación Numismática Española, Barcelona, Spain.
<i>Gallia</i>	<i>Gallia.</i> Cercle Archéologique de Gosselies, Visé, Belgium.
<i>GazNum</i>	<i>Il Gazzettino Numismatico.</i> Santa Severina, Italy.
<i>Geldscheinsammler</i>	<i>Der Geldscheinsammler.</i> Regenstein, Germany.
<i>Genava</i>	<i>Genava.</i> Geneva, Switzerland.
<i>GeographJ</i>	<i>Geographical Journal.</i> Royal Geographical Society of London, London, England.
<i>Germania</i>	<i>Germania.</i> Archäologisches Institut des Deutschen Reichs, Frankfurt-am-Main, Germany.
<i>GettyMusJ</i>	<i>J. Paul Getty Museum Journal.</i> J. Paul Getty Museum, Malibu, California, U.S.A.
<i>Gitut'yun Texnika</i>	<i>Gitut'yun ew Texnika.</i> Erevan, Armenia.
<i>Gladius</i>	<i>Gladius. Études sur les armes anciennes, l'armement, l'art militaire et la vie culturelle en Orient et Occident.</i> Instituto de Estudios sobre Armas Antiguas, Consejo Superior de Investigaciones Científicas, Jaraiz de la Vera, Spain.
<i>Glasgow ArchJ</i>	<i>Glasgow Archaeological Journal.</i> Glasgow Archaeological Society, Glasgow, Scotland.
<i>GN</i>	<i>Geldgeschichtliche Nachrichten.</i> Gesellschaft für Internationale Geldgeschichte, Frankfurt-am-Main, Germany.
<i>Gnomon</i>	<i>Gnomon. Kritische Zeitschrift für die Gesamte Klassische Altertumswissenschaft.</i> Munich, Germany.
<i>Gobrecht J</i>	<i>The Gobrecht Journal.</i> Albertson, New York,

	U.S.A.
<i>Godišnjak Pomorskog MuzKotoru</i>	<i>Godišnjak Pomorskog Muzeja u Kotoru</i> [Yearbook of the Maritime Museum in Kotor]. Kotor, Croatia.
<i>Gotländskt Arkiv</i>	<i>Gotländskt Arkiv</i> . Föreningen Gotlands Fornvänner, Visby, Sweden.
<i>GPVJ</i>	<i>Gesellschaft Pro Vindonissa. Jahresbericht</i> . Vindonissa-Museum, Brugg, Switzerland.
<i>GRBS</i>	<i>Greek, Roman and Byzantine Studies</i> . Duke University, Durham, North Carolina, U.S.A.
<i>Hadashot Arch</i>	<i>Hadashot Archaeologioth</i> [Archaeological Newsletter]. Department of Antiquities, Jerusalem, Israel.
<i>Haller Mb</i>	<i>Haller Münzblätter</i> . Tiroler Numismatischen Gesellschaft, Hall, Austria.
<i>HandelOudheidkunde Mechelen</i>	<i>Handelingen</i> . Koninklijke Kring voor Oudheidkunde, Letteren en Kunst van Mechelen, Malines, Belgium.
<i>Handes Amsorya</i>	<i>Handes Amsorya; Monatsschrift für Armenische Philologie</i> . Mechitarist Congregation, Vienna, Austria.
<i>HBN</i>	<i>Hamburger Beiträge zur Numismatik</i> . Verein der Münzenfreunde, Hamburg, Germany.
<i>Helinium</i>	<i>Helinium. Revue consacrée à l'Archéologie des Pays-Bas, de la Belgique et du Grand Duché de Luxembourg</i> . Wetteren, Belgium.
<i>HelvetArch</i>	<i>Helvetia Archaeologica</i> . Schweizerische Gesellschaft für Ur- und Frühgeschichte, Basel, Switzerland.
<i>Hémecht</i>	<i>Hémecht. Zeitschrift für Luxemburger Geschichte</i> . Luxembourg.
<i>Herold</i>	<i>Der Herold. Vierteljahrsschrift für Heraldik, Genealogie und Verwandte Wissenschaften</i> . Verein für Heraldik, Genealogie und verwandte Wissenschaften, Berlin, Germany.
<i>Hertfordshire Arch Hesperia</i>	<i>Hertfordshire Archaeology</i> . Hertford, England. <i>Hesperia. Journal of the American School of Classical Studies at Athens</i> . Princeton, New Jersey, U.S.A.
<i>Hespéris Tamuda</i>	<i>Hespéris Tamuda</i> . Centre Universitaire de la Recherche Scientifique, Faculté des Lettres, Rabat, Morocco.
<i>hikuin</i>	<i>hikuin</i> . Moesgård, Denmark.
<i>HispAmerHistRev</i>	<i>Hispanic American Historical Review</i> . Duke

<i>HistJSam</i>	University, Durham, North Carolina, U.S.A.
<i>HistJUBirmingham</i>	<i>Historie. Jyske Samlinger.</i> Jysk Selskab for Historie, Aarhus, Denmark.
<i>Historia</i>	<i>Historical Journal.</i> University of Birmingham, Birmingham, England.
<i>Historica</i>	<i>Historia.</i> Franz Steiner Verlag GmbH, Wiesbaden, Germany.
<i>Historica</i>	<i>Historica.</i> Craiova, Romania.
<i>HistTidskr</i>	<i>Historisk Tidskrift.</i> Danske Historiske Forening, Copenhagen, Denmark.
<i>HistTidskrFin</i>	<i>Historisk Tidskrift för Finland.</i> Historiska foreningen, Helsinki, Finland.
<i>HistToday</i>	<i>History Today.</i> London, England.
<i>HKZM</i>	<i>Handelingen der Koninklijke Zuidnederlandse Maatschappij voor Taalen Leetkunde en Geschiedenis.</i> Netherlands.
<i>HMZ</i>	<i>Helvetische Münzen-Zeitung.</i> Hilterfingen, Switzerland.
<i>Hogaku Kenkyu</i>	<i>Hogaku Kenkyu</i> [Journal of Law, Politics and Society]. Hogaku-Kenkyu-Kai [Association for the Study of Law and Politics]. Keio University, Faculty of Law, Tokyo, Japan.
<i>IAI</i>	<i>Izvestiia na Arkheologicheskiia Institut (Bulletin de l'Institut d'Archéologie).</i> Sofia, Bulgaria.
<i>Ialomița</i>	<i>Ialomița.</i> Comitetul de Cultură și Educație Socialistă al Județului Ialomița, Slobozia, Romania.
<i>IBNS</i>	<i>International Bank Note Society. Journal.</i> Racine, Wisconsin, U.S.A. Formerly <i>International Bank Note Society. Quarterly Magazine.</i> Dovercourt, England.
<i>ICSN</i>	<i>Indian Coin Society Newsletter,</i> Bombay, India.
<i>IEJ</i>	<i>Israel Exploration Journal.</i> Israel Exploration Society; Department of Archaeology, Hebrew University; Department of Antiquities, Ministry of Education and Culture, Jerusalem, Israel.
<i>IFEN</i>	<i>Internation Far-Eastern Numismatics News.</i> Ivan Florine, PO Box 75, B-1630 Linkebeek, Belgium.
<i>IstKul'tNarodUzbek</i>	<i>Iz Istorii Kul'tury Narodov Uzbekistana.</i> Akademiia Nauk Uzbekskoi SSR, Institut Istorii i Arkheologii, Tashkent, Uzbekistan.
<i>Image Roche</i>	<i>Image Roche.</i> Basel, Switzerland.
<i>IMJ</i>	<i>Israel Museum Journal.</i> Jerusalem, Israel.
<i>IN</i>	<i>Italia Numismatica.</i> Mantua, Italy.

<i>INC</i>	<i>Indian Numismatic Chronicle.</i> Bihar Research Society, Patna, India.
<i>Indian Ant</i>	<i>Indian Antiquary.</i> A Journal of Oriental Research in Archaeology, Epigraphy, Ethnology, Geography, History, Folklore, Languages, Literature, Numismatics, Philosophy and Religion. Bombay, India.
<i>Indian EconSocHistRev</i>	<i>Indian Economic and Social History Review.</i> Delhi, India.
<i>Indian HistQ</i>	<i>Indian Historical Quarterly.</i> Calcutta, India.
<i>Indian MusBull</i>	<i>Indian Museum Bulletin.</i> Indian Museum, Calcutta, India.
<i>InfNum</i>	<i>L'Information Numismatique.</i> Société Numismatique de Paris et sa Région, Villiers-sur-Marne, France.
<i>INJ</i>	<i>Israel Numismatic Journal.</i> Israel Numismatic Society, Tel Aviv, Israel.
<i>Iparművészeti MűzÉv</i>	<i>Iparművészeti Múzeum Évkönyve.</i> Magyar Nemzeti Múzeum, Iparművészeti Múzeum, Budapest, Hungary.
<i>IPMS</i>	<i>International Primitive Money Society Newsletter.</i> Ocala, Florida, U.S.A.
<i>Iran</i>	<i>Iran. Journal of the British Institute of Persian Studies.</i> London, England.
<i>Iranica Ant</i>	<i>Iranica Antiqua.</i> Leiden, Netherlands.
<i>Irish Num</i>	<i>Irish Numismatics.</i> Dublin, Ireland.
<i>Islah</i>	<i>Islah [Reform].</i> Kabul, Afghanistan.
<i>Islam</i>	<i>Der Islam. Zeitschrift für Geschichte und Kultur des Islamischen Orients.</i> Berlin, Germany.
<i>Istanbul ArkMüz Yilligi</i>	<i>Istanbul Arkeologi Müzeleri Yilligi [Annual of the Archaeological Museum of Istanbul].</i> Istanbul, Turkey.
<i>Istros</i>	<i>Istros. Buletinul Muzeului Brailei.</i> Braila, Romania.
<i>Iura</i>	<i>Iura.</i> Jovene, Naples, Italy.
<i>IzBalgMuz</i>	<i>Izvestiia na Balgarskite Muzei.</i> Komitet za Iskustvo i Kultura, Sofia, Bulgaria.
<i>IzBID</i>	<i>Izvestiia na B'lgarskoto Istorichsko Druĝestvo [Bulletin de la Société Historique Bulgare].</i> Sofia, Bulgaria.
<i>IzMuzVeliko Trnovo</i>	<i>Izvestiia na Muzeia.</i> Trnovo, Bulgaria.
<i>IzNarodMuzRoussé</i>	<i>Izvestiia na Narodniia Muzei.</i> Roussé, Bulgaria.
<i>IzNarodMuzŠumen</i>	<i>Izvestiia.</i> Narodni Muzeia Šumen, Bulgaria.
<i>IzNarodMuzVarna</i>	<i>Izvestiia na Narodniia Muzei.</i> Varna, Bulgaria.

<i>IzvOtdelObshchestNaukAN Tadzh</i>	<i>Izvestiia Otdeleniia Obshchestvennykh Nauk. Akademiia Nauk, Tadzhikskoi SSR, Stalinabad, Tadzhikistan.</i>
<i>JAGW</i>	<i>Jahrbuch Arbeitskreis Geldscheine Wertpapiere. Berlin, Germany.</i>
<i>Jahakir</i>	<i>Jahakir.</i> [Journal of the Students of N. Pálančean College]. Beirut, Lebanon.
<i>JAIH</i>	<i>Journal of Ancient Indian History.</i> University of Calcutta, Department of Ancient Indian History and Culture, Calcutta, India.
<i>JAINS</i>	<i>Journal of Academy of Indian Numismatics and Sigillography.</i> Indore, India.
<i>Janaser</i>	<i>Janaser</i> [Armenian Evangelical Union]. Beirut, Lebanon.
<i>JAndrhaHistResSoc</i>	<i>Journal of the Andhra Historical Research Society. Rajahmundry, India.</i>
<i>JAOS</i>	<i>Journal of the American Oriental Society. Baltimore, Maryland, U.S.A.</i>
<i>JARCE</i>	<i>Journal of the American Research Center in Egypt. American Research Center, Cairo, Egypt.</i>
<i>JAS(Bengal)</i>	See <i>JAS(Calcutta)</i> .
<i>JAS(Calcutta)</i>	<i>Journal of the Asiatic Society.</i> Calcutta, India.
<i>JAsian Hist</i>	<i>Journal of Asian History.</i> Wiesbaden, Germany.
<i>JBAA</i>	<i>Journal of the British Archaeological Association. Department of British and Mediaeval Antiquities, British Museum, London, England.</i>
<i>JbBernHistMus</i>	<i>Jahrbuch des Bernischen Historischen Museums. Bern, Switzerland.</i>
<i>JbBischöfGymnasKolleg Petrinum</i>	<i>Jahresbericht des Bischöflichen Gymnasiums und Diözesanseminars am Kollegium Petrinum in Urfar.</i> Linz, Austria.
<i>JbCoburgLandest</i>	<i>Jahrbuch der Coburger Landesstiftung.</i> Coburg, Germany.
<i>JbKMusSchonKunstAntwerp</i>	<i>Jaarboek van het Koninklijk Museum voor Schone Kunsten Antwerpen.</i> Antwerp, Belgium.
<i>JbKunsthistSammlWien</i>	<i>Jahrbuch der Kunsthistorischen Sammlungen. Vienna, Austria.</i>
<i>JbRechnungHistMus Basel</i>	<i>Jahresberichte und Rechnungen.</i> Historisches Museum, Basel, Switzerland.
<i>JBS</i>	<i>Journal of Baltic Studies.</i> Association for the Advancement of Baltic Studies, Brooklyn, New York, U.S.A.
<i>JbStKunstsammlDresden</i>	<i>Jahrbuch der Staatlichen Kunstsammlungen Dresden.</i> Dresden, Germany.

<i>JCCCN</i>	<i>Japanese Cash Collector's Club Newsletter.</i>
<i>JChesterArchSoc</i>	<i>Journal of the Chester Archaeological Society.</i> Architectural, Archaeological and Historic Society for the County and the City of Chester and North Wales, Chester, England.
<i>JdAI</i>	<i>Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, Germany.
<i>JEAN</i>	<i>Journal of East Asian Numismatics.</i> P.O. Box 9310, Niskayuna, New York, U.S.A.
<i>JEGMP</i>	<i>Jaarboek van het Europees Genootschap voor</i> <i>Munten Penningkunde.</i> Brussels, Belgium.
<i>JEListeFPL</i>	<i>Jean Elsen Liste [Fixed Price List].</i> Brussels, Belgium.
<i>JESHO</i>	<i>Journal of the Economic and Social History of the</i> <i>Orient.</i> Leiden, Netherlands.
<i>JEthiopStud</i>	<i>Journal of Ethiopian Studies.</i> Addis Ababa, Ethiopia.
<i>JHS</i>	<i>Journal of Hellenic Studies.</i> Society for the Promotion of Hellenic Studies, London, England.
<i>JIAN</i>	<i>Journal International d'Archéologie Numis-</i> <i>matique.</i> Athens, Greece.
<i>JIN</i>	<i>Journal of Israel Numismatics. The Independent</i> <i>Publication for the Collector.</i> International Israel Numismatic Society, New York, New York, U.S.A.
<i>JIndian Hist</i>	<i>Journal of Indian History.</i> University of Kerala, Trivandrum, India.
<i>JIntNum</i>	<i>Journal of International Numismatics.</i> Organization of International Numismatists, Bellaire, Texas, U.S.A.
<i>JModAfrStud</i>	<i>Journal of Modern Africa Studies.</i> London, England.
<i>JMünzGeldThüringens</i>	<i>Jahrbuch des Arbeitskreises Münz und</i> <i>Geldgeschichte Thüringens.</i> Gera, Germany.
<i>JMV</i>	<i>Jahresschrift für Mitteldeutsche Vorgeschichte.</i> Halle an der Saale, Germany.
<i>JNAAus</i>	<i>Journal of the Numismatic Association of</i> <i>Australia.</i> Melbourne, Australia.
<i>JNG</i>	<i>Jahrbuch für Numismatik und Geldgeschichte.</i> Bayerischen Numismatischen Gesellschaft, Kallmünz über Regensburg, Germany.
<i>JNorthMusArtG</i>	<i>Journal of the Northampton Museum and Art</i> <i>Gallery.</i> Northampton, England.
<i>JNSI</i>	<i>Journal of the Numismatic Society of India.</i>

<i>JNSMP</i>	Banaras Hindu University, Varanasi, India. <i>Journal of the Numismatic Society of Madhya Pradesh.</i> Indore, India.
<i>Jósa András Múzeum Évkönyve</i>	<i>A Jósa András Múzeum Évkönyve.</i> Nyíregyháza, Hungary.
<i>JRA</i>	<i>Journal of Roman Archaeology.</i> Ann Arbor, Michigan, U.S.A.
<i>JRAS</i>	<i>Journal of the Royal Asiatic Society of Great Britain and Ireland.</i> London, England.
<i>JRAS(Bombay)</i>	<i>Journal of the Bombay Branch of the Royal Asiatic Society.</i> Bombay, India.
<i>JRNS</i>	<i>Journal of the Russian Numismatic Society.</i> Alexandria, Virginia, U.S.A.
<i>JRS</i>	<i>Journal of Roman Studies.</i> Society for the Promotion of Roman Studies, London, England.
<i>JRSAI</i>	<i>Journal of the Royal Society of Antiquaries of Ireland.</i> Dublin, Ireland.
<i>JSav</i>	<i>Journal des Savants.</i> Académie des Inscriptions et Belles-Lettres, Paris, France.
<i>JTS</i>	<i>Journal of Turkish Studies.</i> Harvard University, Cambridge, Massachusetts, U.S.A.
<i>Kadmos</i>	<i>Kadmos. Zeitschrift für Vor- und Frühgriechische Epigraphik.</i> Berlin, Germany.
<i>Karthago</i>	<i>Karthago. Revue d'archéologie africaine.</i> Institut d'art et d'archéologie, Paris, France.
<i>Klio</i>	<i>Klio. Beiträge zur alten Geschichte.</i> Deutsche Akademie der Wissenschaften zu Berlin, Institut für griechisch-römische Altertumskunde, Berlin, Germany.
<i>KölnJbVorFrühGesch</i>	<i>Kölner Jahrbuch für Vor- und Frühgeschichte.</i> Römisch-Germanischen Museum, Cologne; Archäologische Gesellschaft zu Berlin, Berlin, Germany.
<i>Komárom MegMusKöz</i>	<i>Komárom Megyei Múzeumok Közleménye.</i> Tata, Hungary.
<i>KomMazurWarmin</i>	<i>Komunikaty Mazursko-Warminskie.</i> Stacja Naukowa Polskiego Towarzystwa Historycznego (Instytut Mazurski), Olsztyn, Poland.
<i>KosZesMuz</i>	<i>Koszalińskie Zeszyty Muzealne.</i> Museum Okręgowe w Koszalinie, Koszalin, Poland.
<i>KratSoobInstArkan SSSR</i>	<i>Kratkie Soobshcheniia Instituta Arkheologii Rossiiskoi Akademii Nauk.</i> Moscow, Russia.
<i>Kulturen</i>	<i>Kulturen. Årsbok till medlemmerna av kulturhistoriska förening för södra Sverige.</i> Lund,

	Sweden.
<i>KwartHistKultMater</i>	<i>Kwartalnik Historii Kultury Materialnej</i> . Polska Akademia Nauk. Instytut Historii Kultury Materialnej, Warsaw, Poland.
<i>Kwart Opolski</i>	<i>Kwartalnik Opolski</i> . Opolski Towarzystwo Przyjaciół Nauk, Opole, Poland.
<i>Lancia</i>	<i>Lancia</i> . León, Spain.
<i>Latomus</i>	<i>Latomus</i> . <i>Revue d'Études Latines</i> . Brussels, Belgium.
<i>Leiegouw</i>	<i>Verlagen en Meddelingen van de Leiegouw</i> . Vereniging voor de Studie van de Lokalbeschiedenis, Taal en Folklore in het Kortrijkse, Courtrai, Belgium.
<i>Levéltári Közlem</i>	<i>Levéltári Közleményei</i> . Budapest, Hungary.
<i>LibAnn</i>	<i>Liber Annuus</i> . Studium Biblicum Franciscanum, Jerusalem, Israel.
<i>Libya Ant</i>	<i>Libya Antiqua</i> . République Arabe Libyenne, Department of Antiquities, Tripoli, Libya.
<i>Lietuvos MokAkadDarbai</i>	<i>Lietuvos TSR Mokslų Akademijos Darbai</i> . Vilnius, Lithuania.
<i>Limburg</i>	<i>Limburg</i> . Federatie der Geschieden Oudheidkundige Kringen van Limburg, Belgium.
<i>Lincolnshire HistArch</i>	<i>Lincolnshire History and Archaeology</i> . Lincoln, England.
<i>Listy Fil</i>	<i>Listy Filologické</i> . Prague, Czech Republic.
<i>LNV</i>	<i>Litterae Numismatica Vindobonenses</i> . Vienna, Austria.
<i>Łódzki Num</i>	<i>Łódzki Numizmatyk</i> . Polskie Towarzystwo Archeologiczne i Numizmatyczne, Oddział w Łodzi, Sekcja Numizmatyczna im. Kazimierza Strongczyńskiego, Łódź, Poland.
<i>LradHasarakakan Gitut'yun</i>	<i>Lraber Hasarakakan Gitut'yuneri</i> . Akademiā Nauk Armianskoī SSR, Erevan, Armenia.
<i>MAAR</i>	<i>Memoirs of the American Academy in Rome</i> . Rome, Italy.
<i>MadrMitt</i>	See <i>MDAI(M)</i> .
<i>MagIstor</i>	<i>Magazin Istoric</i> . Bucharest, Romania.
<i>Magyar NumTárÉv</i>	<i>A. Magyar Numizmatikai Társulat Évkönyve</i> . Budapest, Hungary.
<i>Majallat al-aqlam</i>	<i>Majallat al-aqlam</i> . Ministry of Culture and Information, Baghdad, Iraq.
<i>Majallat al-kitāb</i>	<i>Majallat al-kitāb</i> . Jamciyyat al Mu'allijīn wa-l-Kuttāb al-'Irāqiyyīn [Association of Iraqi Editors and Authors], Baghdad, Iraq.

<i>Mariner's Mirror</i>	<i>Mariner's Mirror</i> . Society for Nautical Research, London, England.
<i>Marisia</i>	<i>Marisia. Studii și Materiale. Arheologice, Istorie, Etnografie.</i> Comitetul de Cultură și Educație Socialistă al Județului Mureș, Muzeul Județean Mureș, Târgu Mureș, Romania.
<i>Marmatia</i>	<i>Marmatia.</i> Muzeul Județean Maramureș, Baia Mare, Romania.
<i>al-Maskūkāt</i>	<i>al-Maskūkāt.</i> Directorate General of Antiquities, Baghdad, Iraq.
<i>MASP</i>	<i>Materialy po Arkheologii Severnogo Prichernomor'ia.</i> Odesskiĭ Gosudarstvennyi Arkheologicheskii Muzeĭa, Odessa, Ukraine.
<i>Materiale</i>	<i>Materiale și Cercetări Arheologice.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Arheologie, Bucharest, Romania.
<i>Materialy Arch</i>	<i>Materialy Archeologiczne.</i> Muzeum Archeologiczne, Kraków, Poland.
<i>MatIstMuzBucurești</i>	<i>Materiale de Istorie și Muzeografie.</i> Muzeul de Istorie a Orasului București, Bucharest, Romania.
<i>MatKul'ıTadzh</i>	<i>Material'naĭa Kul'tura Tadzhikistana.</i> Akademiĭ Nauk Tadzhikskoi SSR, Institut Istoriĭ, Dushanbe, Tadzhikistan.
<i>Matsne</i>	<i>Matsne [Vestnik].</i> Akademiĭa Nauk Gruzinskoi SSR, Otdelenie Obshchestvennykh Nauk, Tiflis, Georgia.
<i>MatTurc</i>	<i>Materiali Turcica.</i> Studienverlag Dr. N. Brockmeyer, Bochum, Germany.
<i>MatZachodnio-Pomorskie</i>	<i>Materialy Zachodnio-Pomorskie.</i> Muzeum Pomorza Zachodniego, Szczecin, Poland.
<i>MBAS(Calcutta)</i>	<i>Monthly Bulletin of the Asiatic Society.</i> Calcutta, India.
<i>MC</i>	<i>Medal Collector. Official Publication of the Orders and Medals Society of America.</i> Fort Montgomery, New York, U.S.A.
<i>MDAI(A)</i>	<i>Mitteilungen des Deutschen Archäologischen Instituts, Athenische Abteilung.</i> Berlin, Germany.
<i>MDAI(M)</i>	<i>Mitteilungen des Deutschen Archäologischen Instituts, Madrider Abteilung.</i> Heidelberg, Germany.
<i>Medaglia</i>	<i>Medaglia.</i> Milan, Italy
<i>Médailles</i>	<i>Médailles.</i> Fédération Internationale de la Médaille, Milan, Italy.

<i>The Medal</i>	<i>The Medal.</i> British Medal Society, England.
<i>MeddelLundUHistMus</i>	<i>Meddelanden från Lunds Universitets Historiska Museum.</i> Lund, Sweden.
<i>MedFal</i>	<i>Medalierstwo i Falerystyka.</i> Warsaw, Poland.
<i>Medieval Arch</i>	<i>Medieval Archaeology; Journal of the Society for Medieval Archaeology.</i> London, England.
<i>MedSculp</i>	<i>Medallic Sculpture.</i> American Medallic Sculpture Association, New York, New York, U.S.A.
<i>MEFRA</i>	<i>Mélanges de l'École française de Rome. Antiquité.</i> Rome, Italy.
<i>MEFRM</i>	<i>Mélanges de l'École française de Rome. Moyen Age, Temps Modernes.</i> Rome, Italy.
<i>MemAcadMexEstudNum</i>	<i>Memorias de la Academia Mexicana de Estudios Numismáticos.</i> Mexico, D.F., Mexico.
<i>MemAntiq</i>	<i>Memoria Antiquitatis. Acta Musei Petrodavensis.</i> Muzeul Arheologic, Piatra Neamț, Romania.
<i>MemRendAccadZel Acireale</i>	<i>Memorie e Rendiconti dell'Accademia de Scienze, Lettere e Belle Arti degli Zelanti e dei Dafnici di Acireale.</i> Acireale, Italy.
<i>MémSocAntPicardie</i>	<i>Mémoires de la Société des Antiquaires de Picardie.</i> Amiens, France.
<i>Mesopotamia</i>	<i>Mesopotamia.</i> Turin, Italy.
<i>MéthodPhysAnal</i>	<i>Méthodes Physiques d'Analyse. Revue de Groupement pour l'Avancement des Méthodes Spectrographiques.</i> Paris, France.
<i>MikrochimActa</i>	<i>Mikrochimica Acta.</i> Vienna, Austria.
<i>MitaliMed</i>	<i>Mitali Medaljen.</i> Finnish Art Medal Society. Helsinki, Finland.
<i>MitropOlteniei</i>	<i>Mitropolia Olteniei.</i> Craiova, Romania.
<i>MittNürnberg</i>	<i>Mitteilungen des Vereins für Geschichte der Stadt Nürnberg.</i> Nuremberg, Germany.
<i>MMusLauriacum</i>	<i>Mitteilungen.</i> Museumsverein "Lauriacum" Enns Oberösterreich, Enns, Austria.
<i>MNZ</i>	<i>Münsterische Numismatische Zeitung. Münzgalerie München GmbH & Co. KG, Stiglmaierplatz 2, D-8000 Munich 2, Germany.</i>
<i>Moeda</i>	<i>Moeda.</i> Lisbon, Portugal.
<i>MÖNG</i>	<i>Mitteilungen der Österreichischen Numismatischen Gesellschaft.</i> Vienna, Austria.
<i>MoJNum</i>	<i>Missouri Journal of Numismatics.</i> Missouri Numismatic Society, St. Louis, Missouri, U.S.A.
<i>Møntårbogen</i>	<i>Møntårbogen.</i> Gentofte, Denmark.
<i>Møntsamlernyt</i>	<i>Møntsamlernyt.</i> Copenhagen, Denmark.
<i>Monedas</i>	<i>Monedas.</i> Sociedad Numismática de Puebla,

<i>Money Trend</i>	Mexico.
<i>Monmouthshire Ant</i>	<i>Money Trend</i> . Vaduz, Lichtenstein.
	<i>The Monmouthshire Antiquary. Proceedings of the Monmouthshire and Caerleon Antiquarian Society</i> . Newport, Wales.
<i>Móra Ferenc Múzeum</i>	<i>Móra Ferenc Múzeum Évkönyve</i> . Szeged, Hungary.
<i>Moravské NumZprávy</i>	<i>Moravské Numismatické Zprávy</i> . Moravské Museum, Brno, Czech Republic.
<i>Mousaios</i>	<i>Mousaios. Studii și Comunicări. Arheologie-Istorie</i> . Comitetul Județean de Cultura și Educație Socialista, Muzeul Județean Buzau, Romania.
<i>Mowia Wieki</i>	<i>Mowia Wieki. Magazyn Historyczny</i> . Warsaw, Poland.
<i>MR</i>	<i>Münzen Revue</i> . Basel, Switzerland.
<i>Müemlékvédelem</i>	<i>Müemlékvédelem</i> . Aufsichtsbehörde des Landesdenkmalamtes, Budapest, Hungary.
<i>Münstersche NZ</i>	See MNZ.
<i>MűvésErtes</i>	<i>Művészettörténeti Ertesítő</i> [History Gazette]. Budapest, Hungary.
<i>Művészet</i>	<i>Művészet</i> . Budapest, Hungary.
<i>Muse</i>	<i>Muse. Annual of the Museum of Art and Archaeology, University of Missouri</i> . Columbia, Missouri, U.S.A.
<i>Musée Neuchâtelois</i>	<i>Musée Neuchâtelois</i> . Colombier, Switzerland.
<i>Muséon</i>	<i>Le Muséon</i> . Association "Le Muséon," Louvain, Belgium.
<i>Museos</i>	<i>Museos</i> . Madrid, Spain.
<i>Museum</i>	<i>Museum</i> . Tokyo National Museum, Tokyo, Japan.
<i>MuzHa'aretzBull</i>	<i>Museum Ha'aretz, Tel Aviv, Bulletin</i> . Ramat Aviv, Tel Aviv, Israel.
<i>MuzNaș</i>	<i>Muzeul Nașional</i> . Academia de Științe Sociale și Politice, Muzeul de Istorie al Republicii Socialiste România, Bucharest, Romania.
<i>MuzPamKult</i>	<i>Muzei i Pametnizi na Kulturata</i> . Komitet za Izkustvo i Kultura, Sofia, Bulgaria.
<i>MuzPitești</i>	<i>Muzeul din Pitești. Studii și Comunicări. Istorie-Științele Naturii</i> . Pitești, Romania.
<i>MuzVlastivědná Práce</i>	<i>Muzejni a Vlastivědná Práce</i> . Národní Muzeum, Prague, Czech Republic.
<i>Myntkontakt</i>	<i>Myntkontakt. Svenska Numismatiska Föreningens Tidskrift</i> . Stockholm, Sweden.
<i>Nagano</i>	<i>Nagano</i> . Japan.
<i>NarodAziiAfriki</i>	<i>Narody Azii i Afriki. Istoriia, Ekonomika,</i>

	<i>Kul'tura.</i> Akademiia Nauk SSSR, Institut Narodov Azii, Institut Afriki, Moscow, Russia.
<i>Nasa Rodina</i>	<i>Nasa Rodina</i> [Our Homeland]. Sofia, Bulgaria.
<i>NatA</i>	<i>Nationalmuseets Arbeidsmark.</i> Copenhagen, Denmark.
<i>NC</i>	<i>Numismatic Chronicle.</i> Royal Numismatic Society, London, England.
<i>NCirc</i>	<i>Numismatic Circular.</i> Spink and Son, Ltd., London, England.
<i>NCour</i>	<i>Numismatic Courier.</i> Toronto, Canada.
<i>NE</i>	<i>Numizmatika i Epigrafika.</i> Rossiiskaia Akademiia Nauk, Institut Arkheologii, Moscow, Russia.
<i>NGQ</i>	<i>Numismatic Gazette Quarterly.</i> Newcastle-upon-Tyne, England.
<i>NI</i>	<i>Numismatics International.</i> Dallas, Texas, U.S.A.
<i>NipponKKKN</i>	<i>Nippon Kunshō Kenkyū-kai Newsletter.</i> Bakersfield, California, U.S.A.
<i>Nippon Rekishi</i>	<i>Nippon Rekishi</i> [Japanese History]. Nippon Rekishi Gakkai [Japanese Historical Institution], Tokyo, Japan.
<i>NK</i>	<i>Numizmatikai Közlöny.</i> Magyar Numizmatikai Társulat, Budapest, Hungary.
<i>NL</i>	<i>Numismatic Literature.</i> New York, New York, U.S.A.
<i>NListy</i>	<i>Numismatické Listy.</i> Národní Muzeum a Numismatická Společnost Československá, Prague, Czech Republic.
<i>NLR</i>	<i>Numismatic Literature Review.</i> Remy Bourne, 509 40th Avenue NE, Minneapolis, Minnesota 55421-3834, USA.
<i>NM</i>	<i>Numismatiska Meddelanden.</i> Svenska Numismatiska Föreningen, Stockholm, Sweden.
<i>NMessenger</i>	<i>The Numismatic Messenger.</i> Pacific Palisades, California, U.S.A.
<i>NN</i>	<i>Numismatic News Weekly.</i> Iola, Wisconsin, U.S.A.
<i>NNÅ</i>	<i>Nordisk Numismatisk Årsskrift.</i> Scandinavian Numismatic Journal. Scandinavian Numismatic Union, Lund, Sweden.
<i>NNb</i>	<i>Numismatisches Nachrichtenblatt.</i> Organ des Verbandes der Deutschen Münzvereine e.V. Speyer, Germany.
<i>NNF-Nytt</i>	<i>NNF-Nytt. Meddelelser fra Norsk Numismatisk Forening.</i> Journal of the Norwegian Numismatic Society, Oslo, Norway.

<i>NNM</i>	<i>Numismatic Notes and Monographs.</i> American Numismatic Society, New York, New York, U.S.A.
<i>NNUM</i>	<i>Nordisk Numismatisk Unions Medlemsblad.</i> Copenhagen, Denmark.
<i>Nomisma</i>	<i>Nomisma.</i> Association des Cheminots Numismats, Paris, France.
<i>NomKhron</i>	<i>Nomismatika Khronika.</i> Hellenic Numismatic Society, Athens, Greece.
<i>NorArchRev</i>	<i>Norwegian Archaeological Review.</i> Norsk Arkeologisk Kommissjon, Oslo, Norway.
<i>Norfolk Arch</i>	<i>Norfolk Archaeology.</i> Norfolk and Norwich Archaeological Society, Norwich, England.
<i>North Staffordshire JField Stud</i>	<i>North Staffordshire Journal of Field Studies.</i> University College of North Staffordshire, Keele, England.
<i>NotChioistroMonMagg</i>	<i>Notizie dal Chioistro del Monastero Maggiore.</i> Civico Museo Archeologico/Civico Gabinetto Numismatico, Milan, Italy.
<i>NPłockie</i>	<i>Notatki Płockie.</i> Towarzystwo Naukowe Płockie, Płock, Poland.
<i>NRCG</i>	<i>Numismatic Review and Coin Galleries Fixed Price List.</i> Coin Galleries, New York, New York, U.S.A.
<i>NRCyprus</i>	<i>Numismatic Report.</i> Cyprus Numismatic Society, Larnaca, Cyprus.
<i>NS</i>	<i>Numismatic Studies.</i> American Numismatic Society, New York, New York, U.S.A.
<i>NScavAnt</i>	<i>Notizie degli Scavi di Antichità.</i> Accademia Nazionale dei Lincei, Rome, Italy.
<i>NS(Czech)</i>	<i>Numismatický Sborník.</i> Československá Akademie Věd, Historický Ústav, Numismatická Komise, Prague, Czech Republic.
<i>NSM</i>	<i>Numismatic Scrapbook Magazine.</i> Sidney, Ohio, U.S.A.
<i>NSR</i>	<i>Sculpture Review.</i> National Sculpture Society, New York, New York, U.S.A. Formerly <i>National Sculpture Review.</i>
<i>NS(USSR)</i>	<i>Numizmaticheskii Sbornik. Materialy k katalogu numizmaticheskogo sobraniia Gosudarstvennyi Istoricheskiĭ Muzeĭ.</i> Moscow, Russia.
<i>Num</i>	<i>Numismatist.</i> Official Publication of the American Numismatic Association. Colorado Springs, Colorado, U.S.A.

<i>NumAntClas</i>	<i>Quaderni Ticinesi. Numismatica e Antichità Classiche.</i> Gli Amici dei Quaderni Ticinesi di Numismatica e Antichità Classiche, Lugano, Switzerland.
<i>NumChange</i>	<i>Numismatique et Change.</i> Louppy-sur-Cher, Bar-le-Duc, France.
<i>NumDigest</i>	<i>Numismatic Digest.</i> Numismatic Society of Bombay, Bombay, India.
<i>NumHisp</i>	<i>Numario Hispánico.</i> Superior de Investigaciones Científicas, Museo Arqueológico Nacional y Asociación Numismática Española, Madrid/Barcelona, Spain.
<i>Numisma</i>	<i>Numisma.</i> Madrid, Spain.
<i>Numismaatikko</i>	<i>Numismaatikko.</i> Suomen Numismaattikoliitto r. y:n julkaisu, Helsinki, Finland.
<i>Numisma(Austral)</i>	<i>Numisma. An Occasional Numismatic Magazine.</i> Melbourne, Australia.
<i>Numismatica</i>	<i>Numismatica. Periodico di Cultura e di Informazione Numismatica.</i> Rome, Italy.
<i>Numismática(Brazil)</i>	<i>Numismática.</i> Rio de Janeiro, Brazil.
<i>NumIsrael</i>	<i>Numismatics in Israel.</i> Elat, Israel.
<i>Numizmatičar</i>	<i>Numizmatičar.</i> National Museum, Belgrade, Yugoslavia, and the Serbian Numismatic Society.
<i>Numizmatika</i>	<i>Numizmatika</i> [Union of Philatelists in Bulgaria]. Sofia, Bulgaria.
<i>NumMoravica</i>	<i>Numismatica Moravica.</i> Moravské Muzeum, Brno, Czech Republic.
<i>Nummus</i>	<i>Nummus.</i> Oporto, Portugal.
<i>NumRapp</i>	<i>Numismatisk Rapport.</i> Meddelelser fra dansk numismatisk forening. Copenhagen, Denmark.
<i>NumSfrag</i>	<i>Numizmatika i Sfragistika.</i> Akademiâ Nauk Ukrainskoï SSR, Institut Arkheologii, Kiev, Ukraine.
<i>NumStockholm</i>	<i>Numismatica Stockholmiensia. Annual Reports and Acquisitions of the Royal Coin Cabinet, National Museum of Monetary History.</i> Stockholm, Sweden.
<i>NV</i>	<i>Numismatike Vijesti.</i> Hrvatsko Numismatičko Društvo [Croatian Numismatic Society]. Zagreb, Croatia.
<i>NZ</i>	<i>Numismatische Zeitschrift.</i> Numismatische Gesellschaft, Vienna, Austria.
<i>NZN</i>	<i>Royal Numismatic Society of New Zealand Newsletter.</i> Wellington, New Zealand.

<i>NZNJ</i>	<i>New Zealand Numismatic Journal. Proceedings of the Royal Numismatic Society of New Zealand.</i> Wellington, New Zealand.
<i>ObshchestNaukUzbek</i>	<i>Obshchestvennye Nauki v Uzbekistane.</i> Akademiya Nauk Uzbekskoi SSR, Tashkent, Uzbekistan.
<i>Ogam</i>	<i>Ogam. Tradition Celtique.</i> Amis de la Tradition Celtique, Rennes, France.
<i>Okayama Shigaku</i>	<i>Okayama Shigaku</i> [Historical Science of Okayama]. Okayama Historical Science Society, Okayama University, Okayama, Japan.
<i>Oltenia</i>	<i>Oltenia. Studii și Comunicări. Istorie.</i> Muzeul Olteniei, Craiova, Romania.
<i>ONSN</i>	<i>Oriental Numismatic Society Newsletter.</i> Reading, England.
<i>OOAL</i>	<i>Out on a Limb.</i> Journal of the Money Tree, Rocky River, Ohio, U.S.A.
<i>OPCB</i>	<i>Occasional Papers on Chinese Banknotes.</i> Erwin Beyer, Am Ziegfeld 3, D-5482 Grafschaft-3, Germany.
<i>OpMus</i>	<i>Opuscula Musealia.</i> Muzeum Uniwersytetu Jagiellońskiego, Kraków, Poland.
<i>OpuscAthen</i>	<i>Opuscula Atheniensia. Skrifter Utgivna av Svenska Institutet i Athen—Acta Instituti Atheniensis Regni Sueciae.</i> Lund, Sweden.
<i>Ordenskunde</i>	<i>Ordenskunde. Beiträge zur Geschichte der Auszeichnungen.</i> International Gesellschaft für Wissenschaftliche Ordenskunde, Berlin, Germany.
<i>Oriens Antiquus</i>	<i>Oriens Antiquus.</i> Istituto per l'Oriente, Centro per l'Antichità e la Storia dell'arte del Vincino Oriente, Rome, Italy.
<i>OrientLovan</i>	<i>Orientalia Lovaniensia Periodica.</i> Instituut voor Oriëntalistiek, Katholieke Universiteit te Leuven, Louvain, Belgium.
<i>OrientSuecana</i>	<i>Orientalia Suecana.</i> Institutionen för semitiska språk, Uppsala, Sweden.
<i>Osječki Zbor</i>	<i>Osječki Zbornik.</i> Muzej Slavonije, Osijek, Croatia.
<i>OSNOP</i>	<i>Oriental Numismatic Society Occasional Papers.</i> Reading, England.
<i>Otchłani Wieków</i>	<i>Z Otchłani Wieków.</i> Polskie Towarzystwo Archeologiczne i Numizmatyczne, Warsaw, Poland.
<i>Oxoniensia</i>	<i>Oxoniensia.</i> Oxford Architectural and Historical Society, Oxford, England.

<i>PACT</i>	<i>PACT. Revue du groupe européen d'études pour les techniques physiques, chimiques et mathématiques appliquées à l'archéologie.</i> Strasbourg, France/Rixensart, Belgium.
<i>Padusa</i>	<i>Padusa. Bollettino del Centro Polesano di Studi Storici, Archeologici ed Etnografici.</i> Italy.
<i>Parchemin</i>	<i>Le Parchemin.</i> Office Généalogique et Héraldique de Belgique, Musées Royaux d'Arts et d'Histoire, Brussels, Belgium.
<i>Past and Present</i>	<i>Past and Present. A Journal of Historical Studies.</i> Past and Present Society, Oxford, England.
<i>Patma-Banasirakan Handes</i>	<i>Patma-Banasirakan Handes.</i> See <i>IstFilZhurANArmian.</i>
<i>Pays Gaumais</i>	<i>Le Pays Gaumais.</i> Le Musée Gaumais, Virton, Belgium.
<i>Peřzügyi Szemle</i>	<i>Peřzügyi Szemle</i> [Financial Review]. Budapest, Hungary.
<i>PEQ</i>	<i>Palestine Exploration Quarterly.</i> Palestine Exploration Fund, London, England.
<i>Peuce</i>	<i>Peuce.</i> Muzeul Delta Dunariï, Tulcea, Romania.
<i>Phoenix</i>	<i>Phoenix. Journal of the Classical Association of Canada.</i> Toronto, Canada.
<i>Picus</i>	<i>Picus.</i> Il Ponte, Canale di Montemerano, Rome, Italy.
<i>The Picus</i>	<i>The Picus.</i> Classical and Medieval Numismatic Society, Ontario, Canada.
<i>Plus Ultra</i>	<i>Plus Ultra.</i> Azteca Numismatic Society, Los Angeles, California, U.S.A.
<i>PM</i>	<i>Paper Money. Official Publication of the Society of Paper Money Collectors.</i> Dover, Delaware, U.S.A.
<i>PMatMuzArchEtno</i>	<i>Prace i Materiały Museum Archeologicznego i Etnograficznego w Łodzi.</i> Museum Archeologiczne Etnograficzne w Łodzi, Łódź, Poland.
<i>Pontica</i>	<i>Pontica. Studii și Materiale de Istorie, Arheologie și Muzeografie.</i> Muzeul de arheologie, Constanța, Romania.
<i>Post-Medieval Arch</i>	<i>Post-Medieval Archaeology.</i> Society for Post-Medieval Archaeology, London, England.
<i>PProcHampshire Field Club</i>	<i>Papers and Proceedings of the Hampshire Field Club and Archaeological Society.</i> Southampton, England.
<i>PracMat</i>	<i>Prace i Materiały Muzeum Archeologicznego i Etnograficznego w Łodzi.</i> Seria numizmatyczna

	i konserwatorska. The Archaeological and Ethnographical Museum, Łódź, Poland.
<i>Praktika</i>	<i>Praktika tes en Athēnais Arkhaiologikēs Harairias.</i> Archaeological Society, Athens, Greece.
<i>Pražský SborHist</i>	<i>Pražský Sborník Historický.</i> Prague, Czech Republic.
<i>Preistoria</i>	<i>Preistoria. Bullettino di Paletnologia Italiana.</i> Museo Nazionale Preistorico ed Etnografico "L. Pigorini," Rome, Italy.
<i>ProbVostok</i>	<i>Problemy Vostokovedeniia.</i> Institute Vostokovedeniia, Institut Kitaevdeniia, Moscow, Russia.
<i>ProcCambridge AntSoc</i>	<i>Proceedings of the Cambridge Antiquarian Society.</i> Cambridge, England.
<i>ProcCambridge PhilSoc</i>	<i>Proceedings of the Cambridge Philological Society.</i> Cambridge, England.
<i>ProcDevon ArchSoc</i>	<i>Proceedings of the Devon Archaeological Society.</i> Exeter, England.
<i>ProcDorset NaturHist ArchSoc</i>	<i>Proceedings of the Dorset Natural History and Archaeological Society.</i> Dorchester, England.
<i>ProcPrehistSoc</i>	<i>Proceedings of the Prehistoric Society.</i> London, England.
<i>ProcRoyal Irish Acad</i>	<i>Proceedings of the Royal Irish Academy.</i> Dublin, Ireland.
<i>ProcSocAntiqScotland</i>	<i>Proceedings of the Society of Antiquaries of Scotland.</i> Edinburgh, Scotland.
<i>ProcSomerset ArchNaturHist Soc</i>	<i>Proceedings of the Somerset Archaeology and Natural History Society.</i> Taunton, England.
<i>ProcSuffolk InstArch</i>	<i>Proceedings of the Suffolk Institute of Archaeology.</i> Ipswich, England.
<i>Przegląd Hist</i>	<i>Przegląd Historyczny.</i> Towarzystwo Miłośników Historii, Warsaw, Poland.
<i>PubHistInstLuxembourg</i>	<i>Publications de la Section Historique de l'Institut Grand-Ducal de Luxembourg.</i> Luxembourg.
<i>PW</i>	<i>Penny-Wise.</i> Early American Coppers, Inc., New York, New York, U.S.A.
<i>Pyrenae</i>	<i>Pyrenae.</i> Universidad de Barcelona, Instituto de Arqueología y Prehistoria, Barcelona, Spain.
<i>Qadmoniot</i>	<i>Qadmoniot.</i> Israel Exploration Society, Jerusalem, Israel.
<i>QAssocLigArchStorNav</i>	<i>Quaderni.</i> Associazione Ligure de Archeologia e Storia Navale, Genoa, Italy.
<i>QDAP</i>	<i>Quarterly of the Department of Antiquities in Palestine.</i> Jerusalem, Israel.

<i>QTicNumAntClas</i>	<i>See NumAntClas.</i>
<i>QuadEstudMed</i>	<i>Quaderns d'Estudis Medievals.</i> Barcelona, Spain.
<i>QuadMed</i>	<i>Quaderni Medievali.</i> Dedalo, Bari, Italy.
<i>RA</i>	<i>RossiĬskaia Arkheologiĭa.</i> RossiĬskaia Akademiĭa Nauk, Institut Arkheologii, Moscow, Russia.
<i>RANS</i>	<i>Report of the Australian Numismatic Society.</i> Sydney, Australia.
<i>RArchAntica Como</i>	<i>Rivista archeologica dell'antica provincia e diocesi di Como.</i> Como, Italy.
<i>RArchHistArtLouvain</i>	<i>Revue des Archéologues et Historiens d'Art de Louvain.</i> Louvain, Belgium.
<i>RBelArchHistArt</i>	<i>Revue belge d'Archéologie de d'Histoire de l'Art.</i> Académie royale d'Archéologie de Belgique, Musée Bellevue, Brussels, Belgium.
<i>RBN</i>	<i>Revue Belge de Numismatique et de Sigillographie.</i> Société Royale de Numismatique de Belgique, Brussels, Belgium.
<i>REA</i>	<i>Revue des Études Anciennes. Annales de la Faculté des Lettres de Bordeaux.</i> Bordeaux, France.
<i>Real de a 8</i>	<i>Real de a 8.</i> Club Numismático Tepeaca, Puebla, Mexico.
<i>RecBuckinghamshire</i>	<i>Records of Buckinghamshire.</i> Aylesbury, England.
<i>RechÉconLouvain</i>	<i>Recherches Économiques de Louvain.</i> Louvain, Belgium.
<i>REG</i>	<i>Revue des Études Grecques.</i> Association pour l'Encouragement des Études Grecques en France, Paris, France.
<i>Rekishi Kyoiku</i>	<i>Rekishi Kyoiku</i> [The Journal of Historical Education]. Nippon Shoin, Tokyo, Japan.
<i>RendPontAcc</i>	<i>Rendiconti della Pontificia Accademia Romana di Archeologia.</i> Rome, Italy.
<i>RepTransDevonshire</i>	<i>Report and Transactions.</i> Devonshire Association for the Advancement of Science, Literature and Art, Plymouth, England.
<i>RevAlteneoParaguay</i>	<i>Revista del Alteneo Paraguayo.</i> Asunción, Paraguay.
<i>RevArch</i>	<i>Revue Archéologique.</i> Paris, France.
<i>RevArchECE</i>	<i>Revue archéologique de l'Est et du Centre-Est.</i> Dijon, France.
<i>RevArchNarbornn</i>	<i>Revue Archéologique de Narbonnaise.</i> Montpellier, France.
<i>RevArchPic</i>	<i>Revue archéologique de Picardie.</i> Société des Antiquités historiques de Picardie, Amiens, France.

<i>RevArchéom</i>	<i>Revue Archéométrie.</i> Rennes, France.
<i>RevArhiv</i>	<i>Revista Arhivelor.</i> Bucharest, Romania.
<i>RevBanque</i>	<i>Revue de la Banque.</i> Union Syndicale Professionnelle des Employés de Banque, Brussels, Belgium.
<i>RevBelgeHistMil</i>	<i>Revue Belge d'Histoire Militaire.</i> Les Amis du Musée Royal de l'Armée et d'Histoire Militaire, Brussels, Belgium.
<i>RevBelgePhilHist</i>	<i>Revue Belge de Philologie et d'Histoire.</i> Brussels, Belgium.
<i>RevÉtArmén</i>	<i>Revue des Études Arméniennes.</i> Société des Études Arméniennes, Paris, France.
<i>RevÉtSEEur</i>	<i>Revue des Études Sud-Est Européennes.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Studii Sud-Est Europene, Bucharest, Romania.
<i>RevInHistBanque</i>	<i>Revue Internationale d'Histoire de la Banque.</i> Geneva, Switzerland.
<i>RevMuz</i>	<i>Revista Muzeelor.</i> Consiliul Culturii și Educației Socialiste, Bucharest, Romania. See also <i>RevMuzMMon.</i>
<i>RevMuzMMon</i>	<i>Revista Muzeelor și Monumentelor, seria Monumente Istorice și Artă.</i> Consiliul Culturii și Educației Socialiste, Bucharest, Romania.
<i>RevMuzMMuz</i>	<i>Revista Muzeelor și Monumentelor, seria Muze.</i> Consiliul Culturii și Educației Socialiste, Bucharest, Romania.
<i>RevNord</i>	<i>Revue du Nord.</i> L'Université de Picardie et la Direction de l'Enseignement Supérieur, du Centre National de la Recherche Scientifique, du Conseil Régional, des Conseils Généraux du Nord et du Pas-de-Calais et de villes de Lille et Amiens, Lille, France.
<i>RevNumArg</i>	<i>Revista Numismática Argentina.</i> Asociación Numismática Argentina, Buenos Aires, Argentina.
<i>RevVivaraïs</i>	<i>Revue du Vivarais.</i> Largentière, France.
<i>RHist</i>	<i>Revue Historique.</i> Paris, France.
<i>RHistDroit</i>	<i>Revue Historique de Droit Français et Étranger.</i> Paris, France.
<i>RiminiStorArtCult</i>	<i>Rimini Storia Arte e Cultura.</i> Rimini, Italy.
<i>RIN</i>	<i>Rivista Italiana di Numismatica e Scienze Affini.</i> Società Numismatica Italiana in Milano, Milan, Italy.

<i>RivStLiguri</i>	<i>Rivista di Studi Liguri</i> . Istituto Internazionale di Studi Liguri, Bordighera, Italy.
<i>RN</i>	<i>Revue Numismatique</i> . Société Française de Numismatique, Centre National de la Recherche Scientifique, Paris, France.
<i>RoczBiałostocki</i>	<i>Rocznik Białostocki</i> . Muzeum w Białymstoku, Białystok, Poland.
<i>RoczHist</i>	<i>Roczniki Historyczne</i> . Poznańskie Towarzystwo Przyjaciół Nauk, Wydział Historii i Nauk Społecznych, Warsaw, Poznań, Poland.
<i>RoczJeleniogórski</i>	<i>Rocznik Jeleniogórski</i> . Towarzystwo Rozwoju Ziemi Zachodnich/Towarzystwo Przyjaciół Ziemi Jeleniogórskiej, Wrocław, Poland.
<i>RoczKrakowski</i>	<i>Rocznik Krakowski</i> . Towarzystwo Miłośników Historii i Zabytków, Kraków, Poland.
<i>RoczMuzNarodWarszawie</i>	<i>Rocznik Muzeum Narodowego w Warszawie</i> . Warsaw, Poland.
<i>RoczMuzŚwiat</i>	<i>Rocznik Museum Świątokrzyskiego</i> . Muzeum Świątokrzyskie w Kielcach, Kraków, Poland.
<i>RoczMuzToruniu</i>	<i>Rocznik Muzeum w Toruniu</i> . Toruń, Poland.
<i>RodopskiZbor</i>	<i>Rodopski Zbornik</i> . B'lgarska Akademiia na Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>RÖ</i>	<i>Römisches Österreich, Jahresschrift der österreichischen Gesellschaft für Archäologie</i> . Vienna, Austria.
<i>Romana Contact</i>	<i>Romana Contact</i> . Société d'Archéologie Romana, Ganshoren, Belgium.
<i>Romano-Barbarica</i>	<i>Romano-Barbarica</i> . Herder, Rome, Italy.
<i>RömQ</i>	<i>Römische Quartalschrift für christliche Altertumskunde und Kirchengeschichte</i> . Rome, Italy.
<i>RozČeskAkad</i>	<i>Rozpravy Československé Akademie Věd</i> . Prague, Czech Republic.
<i>RozNárodTechMuzPraze</i>	<i>Rozpravy Národního Technické ho Muzea v Praze</i> . Prague, Czech Republic.
<i>RRoumaineHist</i>	<i>Revue Roumaine d'Histoire</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Romania.
<i>RRoumaineHistArt</i>	<i>Revue Roumaine d'Histoire de l'Art</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istoria Artei, Bucharest, Romania.
<i>RStorItal</i>	<i>Rivista Storica Italiana</i> . Edizioni scientifiche

	italiane, Naples, Italy.
<i>RStudFenici</i>	<i>Rivista di Studi Fenici</i> . Centro di Studi per la Civiltà Fenicia e Punica, Rome, Italy.
<i>RStudLiguri</i>	<i>Rivista di Studi Liguri</i> . Istituto Internazionale di Studi Liguri, Museo Bicknell, Bordighera, Italy.
<i>Saguntum</i>	<i>Saguntum</i> . Laboratorio de Arqueologia, Valencia, Spain.
<i>SAN</i>	<i>SAN. Journal of the Society for Ancient Numismatics</i> . Santa Monica, California, U.S.A.
<i>Sanct Olof</i>	<i>Sanct Olof. Julbok för de Åländske Församlingarna</i> . Mariehamn, Åland Island.
<i>Sargetia</i>	<i>Sargetia. Acta Musei Regionalis Devensis</i> . Muzeul Județean, Deva, Romania.
<i>SBF</i>	<i>Studii Biblici Franciscani—Liber Annus</i> . Jerusalem, Israel.
<i>SborArchPrací</i>	<i>Sbornik Archivních Prací</i> . Ministerstvo Vnitřní, Prague, Czech Republic.
<i>SborNárodMuzPraze</i>	<i>Sbornik Národního Muzea v Praze (Acta Musei Nationalis Pragae), Series A-Historia</i> . Prague, Czech Republic.
<i>SborPracíFilosFakBrno</i>	<i>Sbornik Prací Filosofické Fakulty</i> . Filosofická Fakulta, Řada E, Archeologicko-Klasická, Universiteta J.E. Purkyně, Brno, Czech Republic.
<i>SborVlastPracPodblanicka</i>	<i>Sbornik Vlastivědných Prací z Podblanicka</i> . Vlastivědné Muzeum Podblanicka, Jemniště, Czech Republic.
<i>ScandEcHistRev</i>	<i>Scandinavian Economic History Review</i> . Scandinavian Society for Economic and Social History and Historical Geography, Stockholm, Sweden.
<i>SchildSteier</i>	<i>Schild von Steier. Beiträge zur Steierischen Vor- und Frühgeschichte und Münzkunde</i> . Steierischen Landesmuseum Joanneum, Graz, Austria.
<i>SCIA</i>	<i>Studii și Cercetări de Istoria Artei. Seria Arta Plastică</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istoria Artei, Bucharest, Romania.
<i>SCIVA</i>	<i>Studii și Cercetări de Istorie Veche și Arheologie</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Arheologie, Bucharest, Romania.
<i>SCN</i>	<i>Studii și Cercetări de Numismatica</i> . Academia de Științe Sociale și Politice a Republicii Socialiste

	România, Institutul de Arheologie, Bucharest, Romania.
<i>ScotHistR</i>	<i>Scottish Historical Review</i> . Aberdeen, Scotland.
<i>Sefarad</i>	<i>Sefarad</i> . Consejo Superior de Investigaciones Científicas, Instituto Benito Arias Montano, Madrid, Spain.
<i>Sefunim</i>	<i>Sefunim. Bulletin of the Maritime Museum</i> . Haifa, Israel.
<i>Severní Morava</i>	<i>Severní Morava, Vstřední Sborník</i> . Vlastivedna Muzea na Sumperském Okrese, Zábreh, Czech Republic.
<i>Shekel</i>	<i>Shekel</i> . American Israel Numismatic Association, New York, New York, U.S.A.
<i>Sibrium</i>	<i>Sibrium</i> . Centro de Studi Preistorici ed Archeologici, Musei Civici di Villa Mirabello, Barese, Italy.
<i>Sicilia Arch</i>	<i>Sicilia Archaeologica. Rassegna Periodica di Studi, Notizie e Documentazione</i> . Ente Provinciale Turismo di Trapani, Trapani, Italy.
<i>Širag</i>	<i>Širag. Amsagir Grakanut ean ew Aruesdi</i> [Sirag. An Armenian Monthly]. T'ek'eean Cultural Society, Beirut, Lebanon.
<i>SK</i>	<i>Sovetskiĭ Kollektionser</i> . Izdatel'stvo Svĭaz', Moscow, Russia.
<i>SkandNumis</i>	<i>Skandinavisk Numismatik</i> . Skärholmen, Sweden.
<i>Śląski KwartHistSobótka</i>	<i>Śląski Kwartalnik Historyczny Sobótka</i> . Wrocławskie Towarzystwo Miłośników Historii, Wrocław, Poland.
<i>Slavia Ant</i>	<i>Slavia Antiqua. Periodical Devoted to Slavonic Antiquities</i> . Poznań, Poland.
<i>SleszkýNum</i>	<i>Sleszký Numismatik</i> . Sleszké Muzeum v Opavě, Opava, Czech Republic.
<i>SlovArch</i>	<i>Slovenská Archeológia</i> . Archeologický Ústav Slovenskej Akadémie Véd, Nitra-Hrad, Slovakia.
<i>SlovNumiz</i>	<i>Slovenské Numizmatika</i> . Slovenské Akadémie Véd, Historický Ústav, Numizmatická Komisia, Bratislava, Slovakia.
<i>SM</i>	<i>Schweizer Münzblätter (Gazette Numismatique Suisse)</i> . Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Bern, Switzerland.
<i>SNR</i>	<i>Schweizerische Numismatische Rundschau (Revue Suisse de Numismatique)</i> . Schweizerische Numismatische Gesellschaft (Société Suisse de

<i>SNT</i>	Numismatique), Bern, Switzerland. <i>Svesk Numismatisk Tidskrift</i> . Stockholm, Sweden. Formerly <i>Myntkontakt</i> .
<i>SocNumMéxico Bol</i>	<i>Sociedad Numismática de México</i> . <i>Boletín</i> . Mexico City, Mexico.
<i>Somerset ArchNatHist</i>	<i>Somerset Archaeology and Natural History</i> . Proceedings of the Somersetshire Archaeology and Natural History Society, Taunton, England.
<i>Sønderjyds Mskr</i>	<i>Sønderjyds Månedsskrift</i> . Historisk Samfund for Sønderjylland, Haderslev, Denmark.
<i>SoobANGruzSSR</i>	<i>Soobshcheniia Akademii Nauk Gruzinskoï SSSR</i> , Tiflis, Georgia.
<i>SoobGERmitazh</i>	<i>Soobshcheniia Gosudarstvennogo Ermitazha</i> . St. Petersburg, Russia.
<i>SoobGMuzIzobIskPushkin</i>	<i>Soobshcheniia Gosudarstvennyi Muzeï</i> <i>Izobrazitel'nykh Iskusstv Imeni A.S. Pushkina</i> . Moscow/St. Petersburg, Russia.
<i>SoobKhersonMuz</i>	<i>Soobshcheniia Khersonnenskogo Muzeia</i> . Sebastopol, Simferopol, Ukraine.
<i>Soproni Szemle</i>	<i>Soproni Szemle</i> . Sopron, Hungary.
<i>Sot la Nape</i>	<i>Sot la Nape</i> . Società Filologica Friulana, Udine, Italy.
<i>Speculum</i>	<i>Speculum</i> . <i>A Journal of Mediaeval Studies</i> . Medieval Academy of America, Cambridge, Massachusetts, U.S.A.
<i>Spoletium</i>	<i>Spoletium</i> . Accademia Spoletina, Spoleto, Italy.
<i>SprawNum</i>	<i>Sprawozdania Numizmatyczne</i> . Muzeum Archeo- logiczne i Etnograficzne w Łodzi. Łódź, Poland.
<i>Sprawozdania KomNauk PAN</i>	<i>Sprawozdania z Posiedzeń Komisji Naukowych</i> <i>Polskiej Akademii Nauk</i> . Kraków, Poland.
<i>SSCA</i>	<i>Stockholm Studies in Classical Archaeology</i> . Stockholm, Sweden.
<i>Starinar</i>	<i>Starinar</i> . Srpska Akademija Nauka, Arkheološki Institut, Belgrade, Yugoslavia.
<i>StudActa Orient</i>	<i>Studia et Acta Orientalia</i> . Académie Roumaine, Bucharest, Romania.
<i>StudAlb</i>	<i>Studie Albanica</i> . Université d'État de Tirana, Institut d'Histoire et de Linguistique, Tirana, Albania.
<i>StudAntArch</i>	<i>Studia antiqua et archaeologica</i> . Universitatea Al. I. Cuza, Facultatea de istorie și filosofie. Iași, Romania.
<i>StudArcheologica</i>	<i>Studia Archaeologica</i> . Universidad de Valladolid, Valladolid, Spain.

<i>StudArcheologiczne</i>	<i>Studia Archeologiczne.</i> Instytut Archeologii, Uniwersytet Warszawski, Poland.
<i>StudCercBuzau</i>	<i>Studii și Cercetări de Istorie Buzoiană.</i> Comitetul județean de Cultură și Educație Socialistă Bazău, Muzeul Județean de Istorie, Buzău, Romania.
<i>StudClas</i>	<i>Studii Clasice.</i> Academia Republicii Socialiste România, Bucharest, Romania.
<i>StudComunBrukenthal</i>	<i>Studii și Comunicări.</i> Muzeul Brukenthal, Sibiu, Romania.
<i>StudComunPitesti</i>	<i>Studii și Comunicări.</i> Muzeul Pitești, Pitești, Romania.
<i>StudComunSatuMare</i>	<i>Studii și Comunicări.</i> Muzeul de Istorie, Satu Mare, Romania.
<i>Studia Cluj</i>	<i>Studia Universitatis Babes-Bolyai, Series Historia.</i> Cluj, Romania.
<i>Studies in Conservation</i>	<i>Studies in Conservation.</i> International Institute for Conservation of Historic and Artistic Works, London, England.
<i>Studi Magrebini</i>	<i>Studi Magrebini.</i> Centro di Studi Magrebini, Naples, Italy.
<i>StudIran</i>	<i>Studia Iranica.</i> F.E.J. Brill, Leiden, Netherlands.
<i>Studi Romagnoli</i>	<i>Studi Romagnoli.</i> Società di Studi Romagnoli, Faenza, Italy.
<i>StudMatIstMedie</i>	<i>Studii și Materiale de Istorie Medie.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Romania.
<i>StudMatMuzIstMil</i>	<i>Studii și Materiale de Muzeografie și Istorie Militară.</i> Musée Central Militaire, Bucharest, Romania.
<i>StudMatMuzȚirgu Mures</i>	<i>Studii și Materiale.</i> Muzeul Județean Țirgu Mureș, Țirgu Mureș, Romania.
<i>StudMatSuceava</i>	<i>Studii și Materiale.</i> Muzeul Județean, Suceava, Romania.
<i>StudPicena</i>	<i>Studia Picena.</i> Fano, Italy.
<i>StudRevIst</i>	<i>Studii, Revistă de Istorie.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Romania.
<i>StudSard</i>	<i>Studi Sardi.</i> Università di Cagliari, Istituto di Studi Sardi, Sassari, Sardinia, Italy.
<i>StudVenez</i>	<i>Studi Veneziani.</i> Centro de Cultura e Civiltà, Istituto di Storia della Società e dello Stato Veneziano, Florence, Italy.

<i>StudŹródłoznawcze</i>	<i>Studia Źródłoznawcze. Commentationes.</i> Polska Akademia Nauk, Instytut Historii, Warsaw, Poland.
<i>Suceava</i>	<i>Suceava. Anuarul Muzeului JudeŹean.</i> Suceava, Romania.
<i>Sumer</i>	<i>Sumer.</i> Directorate General of Antiquities, Baghdad, Iraq.
<i>Suomen Museo</i>	<i>Suomen Mueo.</i> Archaeological Society of Finland, Helsinki, Finland.
<i>Surrey ArchColl</i>	<i>Surrey Archaeological Collections.</i> Surrey Archaeological Society, Guildford, England.
<i>SussexArchColl</i>	<i>Sussex Archaeological Collections Relating to the History and Antiquities of the County.</i> Sussex Archaeological Society, Sussex, England.
<i>SymThrac</i>	<i>Symposia Thracologica.</i> Simpozion anual de Tracologie, Romania.
<i>Syria</i>	<i>Syria. Revue d'Art Oriental et d'Archéologie.</i> Institut Français de'Archéologie de Beyrouth, Paris, France.
<i>A. SzékelyNumzMuz Ertes</i>	<i>A. Székely Nemzeti Múzeum Ertesítője.</i> Musée d'Histoire Locale, Sfântu-Gheorghe, Romania.
<i>TAF</i>	<i>Corpus des trésors monétaires antiques de la France.</i> Paris, France.
<i>TAMSJ</i>	<i>TAMS Journal. Official Organ of the Token and Medal Society.</i> Sepulveda, California, U.S.A.
<i>TCNRS</i>	<i>Transactions of the Canadian Numismatic Research Society.</i> Espanola, Ontario, Canada.
<i>Tel-Aviv</i>	<i>Tel-Aviv.</i> Tel-Aviv University, Institute of Archaeology, Israel.
<i>Terra Santa</i>	<i>Terra Santa.</i> Franciscan Printing Press, Jerusalem, Israel.
<i>Thessaloniki</i>	<i>Thessaloniki.</i> Thessalonica, Greece.
<i>Thraco-Dacica</i>	<i>Thraco-Dacica.</i> Academiei Republicii Socialiste România, Bucharest, Romania.
<i>Tibiscus</i>	<i>Tibiscus.</i> Muzeul Banatului, Timișoara, Romania.
<i>Tijdschr num</i>	<i>Tijdschrift voor numismatiek.</i> Brussels, Belgium.
<i>TM</i>	<i>Trésors monétaires.</i> Bibliothèque nationale, Paris, France.
<i>Tokyo Bunka KenkyuKiyo</i>	<i>Tokyo Bunka Kenkyushu Kiyo</i> [Memoirs of the Institute for Oriental Culture]. University of Tokyo, Tokyo, Japan.
<i>TransB'hamWarwksArch Soc</i>	<i>Transactions of the Birmingham and Warwicksire Archaeological Society.</i> Formerly <i>TransProcBirmingham ArchSoc.</i>

<i>TransBristol Gloucestershire ArchSoc</i>	<i>Transactions of the Bristol and Gloucestershire Archaeological Society.</i> Bristol, England.
<i>TransDumfriesshireGalloway NaturHistAntSoc</i>	<i>Transactions of the Dumfriesshire and Galloway Natural History and Antiquarian Society.</i> Edinburgh, Scotland.
<i>TransEssexArchSoc</i>	<i>Transactions of the Essex Archaeological Society.</i> Colchester, England. See also <i>EssexArchHist</i> .
<i>TransLichSStaffsArchHist Soc</i>	<i>Transactions of the Lichfield and South Staffordshire Archaeological and Historical Society.</i> Bloxwich, England.
<i>TransLondonM'sexArch Soc</i>	<i>Transactions of the London and Middlesex Archaeological Society.</i> London, England.
<i>TransShropArchSoc</i>	<i>Transactions of the Shropshire Archaeological Society.</i> Shrewsbury, England.
<i>TransSStaffsArchHistSoc</i>	Formerly <i>TransLichSStaffsArchHistSoc</i> .
<i>TransThorotonSocNotts</i>	<i>Transactions of the Thoroton Society of Nottinghamshire.</i> Nottingham, England.
<i>TransWorcsArchSoc</i>	<i>Transactions of the Worcestershire Archaeological Society.</i> Worcester, England.
<i>TrudyANTadzh</i>	<i>Trudy.</i> Akademiia Nauk Tadzhikskoi SSR, Dushanbe, Tadzhikistan.
<i>Trudy GERmitazh</i>	<i>Trudy Gosudarstvennogo Ermitazha.</i> St. Petersburg, Russia.
<i>Trudy Ist-KraevMuzMold</i>	<i>Trudy Istoriko-Kraevedcheskogo Muzeia MoldavskoISSR.</i> Kishinev, Moldova.
<i>TTT</i>	<i>Trade Token Topics.</i> Merchant Token Collectors Association, Richmond Beach, Washington, U.S.A.
<i>T'ungPao</i>	<i>T'ung Pao.</i> Society for Oriental Numismatics, Iowa City, Iowa, U.S.A.
<i>Udine</i>	<i>Udine, Bollettino delle Civiche Istituzioni Culturali.</i> Udine, Italy.
<i>UkrIstZhurnal</i>	<i>Ukrainskyi Istorichnyi Zhurnal.</i> Natsionaljna Akademiia Nauk Ukraini, Instytut Istorii, Kiev, Ukraine.
<i>Ulster JArch</i>	<i>Ulster Journal of Archaeology.</i> Belfast, Northern Ireland.
<i>USNatMusBull</i>	<i>United States National Museum Bulletin.</i> Washington, D.C., U.S.A.
<i>Valachica</i>	<i>ActaValachica. Studii și Materiale di Istorie a Culturii.</i> Muzeul Județean Dimbovița, Tirgoviște, Romania.
<i>VaNum</i>	<i>The Virginia Numismatist.</i> Virginia Numismatic Association, Hampton, Virginia, U.S.A.

<i>Vasi Szemle</i>	<i>Vasi Szemle.</i> Savaria Muzeum, Szombathely, Hungary.
<i>VDI</i>	<i>Vestnik Drevnei Istorii (Journal of Ancient History).</i> Rossiiskaia Akademiia Nauk, Moscow, Russia.
<i>Vecherni Novini</i>	<i>Vecherni Novini.</i> Sofia, Bulgaria.
<i>Vekove</i>	<i>Vekove.</i> Revue de la Société historique bulgare, Sofia, Bulgaria.
<i>VestGosMuzGruz</i>	<i>Vestnik Gosudartsvennogo Muzeia Gruzii imeni Akademika S. N. Dzhnashia.</i> Tiflis, Georgia.
<i>VestIstMirovKul't</i>	<i>Vestnik Istorii Mirovoĭ Kult'ury.</i> Moscow, Russia.
<i>VestMoscowU</i>	<i>Vestnik Moskovskogo Universiteta.</i> Moscow, Russia.
<i>VeszprémMegyeiMuzKözlem</i>	<i>Veszprém Megyei Muzeumok Közleményei.</i> Veszprém, Hungary.
<i>VI</i>	<i>Voprosy Istorii.</i> Akademiia Nauk SSSR, Institut Istorii, Moscow, Russia.
<i>Vie num</i>	<i>La Vie numismatique.</i> Alliance européenne de numismatique, Brussels, Belgium.
<i>Vie Wallone</i>	<i>La Vie Wallone.</i> Revue mensuelle illustrée. Liège, Belgium.
<i>Vita Veronese</i>	<i>Vita Veronese.</i> Rivista mensile di cultura. Verona, Italy.
<i>VV</i>	<i>Vizantiĭskiĭ Vremennik.</i> Rossiiskaia Akademiia Nauk, Institut Istorii, Moscow, Russia.
<i>VznikPočátky Slov</i>	<i>Vznik a Počátky Slovanů. Origine et Débuts des Slaves.</i> Československá Akademie Věd, Sekce Historická, Slovanský Ústav, Prague, Czech Republic.
<i>Wavriensia</i>	<i>Wavriensia. Bulletin du Cercle Historique et Archéologique de Wavre et de la Région.</i> Wavre, Belgium.
<i>WCN</i>	<i>World Coin News.</i> Iola, Wisconsin, U.S.A.
<i>WCoins</i>	<i>World Coins.</i> Sidney, Ohio, U.S.A.
<i>Wenwu</i>	<i>Wen Wu [Cultural Relics].</i> Beijing, People's Republic of China.
<i>Wiltshire ArchMag</i>	<i>Wiltshire Archaeological Magazine.</i> Wiltshire Archaeological Society, Devizes, England.
<i>Winterthur Jb</i>	<i>Winterthur Jahrbuch.</i> Winterthur, Switzerland.
<i>WN</i>	<i>Wiadomości Numizmatyczne.</i> Polska Akademia Nauk, Komisja Numizmatyczna, Warsaw, Poland.
<i>WNJ</i>	<i>Whitman Numismatic Journal.</i> Racine, Wisconsin, U.S.A.
<i>WrocZapNum</i>	<i>Wrocławskie Zapiski Numizmatyczne.</i> Polskie

	Towarzystwo Archeologiczne i Numizmatyczne, Oddział Wrocławski, Sekcja Numizmatyczna, Wrocław, Poland.
<i>WZeitschriftFSUnivJena</i>	<i>Wissenschaftliche Zeitschrift der Friedrich-Schiller-Universität Jena.</i> Jena, Germany.
<i>YN</i>	<i>The Young Numismatist.</i> American Numismatic Association, Colorado Springs, Colorado, U.S.A.
<i>Yokohama Shodai Ronshu</i>	<i>Yokohama Shodai Ronshu</i> [Review of Yokohama Commercial College]. Yokohama, Japan.
<i>Yorkshire ArchJ</i>	<i>Yorkshire Archaeological Journal.</i> Yorkshire Archaeological Society, London, England.
<i>ZapOdessArkObshch</i>	<i>Zapiski.</i> Odesskoe Arkheologicheskoe Obshchestvo, Odessa, Ukraine.
<i>ZborArheolMuz</i>	<i>Zbornik na Arheološkiot Muzej.</i> Skopje, Macedonia.
<i>ZborMuzPrimenjene Umet</i>	<i>Zbornik.</i> Muzej Primenjene Umetnosti, Belgrade, Yugoslavia.
<i>ZborNarodMuzBeogradu</i>	<i>Zbornik Narodnog Muzeja u Beogradu.</i> Belgrade, Yugoslavia.
<i>ZborSlovNárodMuz</i>	<i>Zbornik Slovenského Národného Muzea.</i> Bratislava, Slovakia.
<i>ZCzęst</i>	<i>Ziemia Częstochowska.</i> Towarzystwo Popierania Kultury Regionalnej, Częstochowa, Poland.
<i>Zephyrus</i>	<i>Zephyrus.</i> <i>Cronica del Seminario de Arqueología y de la Sección Arqueológica del Centro de Estudios Salmantinos.</i> Salamanca Universidad, Facultad de Filosofía y Letras, Salamanca, Spain.
<i>ZesMuzZKłodzkiej</i>	<i>Zeszyty Muzeum Ziemi Kłodzkiej.</i> Kłodzko Land Museum, Kłodzko, Poland.
<i>Ziridava</i>	<i>Ziridava.</i> Muzeul Judetean, Arad, Romania.
<i>ZPE</i>	<i>Zeitschrift für Papyrologie und Epigraphik.</i> Bonn, Germany.
<i>ZSchweizArchKunstgesch</i>	<i>Zeitschrift für Schweizerische Archäologie und Kunstgeschichte.</i> Schweizerisches Landesmuseum, Zurich, Switzerland.

GENERAL

1 ALBERT, RAINER and REINER CUNZ, eds. *Wissenschaftsgeschichte der Numismatik. Beiträge zum 17. Deutschen Numismatikertag 3.-5. März 1995 in Hannover*. Schriftenreihe der Numismatischen Gesellschaft Speyer 36. Speyer 1995. 248 pp. illus.

This volume includes 14 contributions to the history of the study of numismatics with an introduction by the organizers of the conference. The contributions are arranged in three sections, covering the history of individuals, institutions, and research.
(P. Arnold)

2 ALEXANDER, DAVID T. Wayte Raymond's *Coins of the World, 1938-1955*. *The Asylum* 13 no. 2 (Spring 1995) pp. 6-13.

The author discusses Wayte Raymond's pioneering effort to establish accurate price catalogs of foreign coins. Beginning with Howland Wood of the ANS as a major contributor, Raymond called on some of the world's best numismatists in producing his catalog. Small hard cover cloth bound runs of Raymond's 19th and 20th century editions are rare and sought after today.
(Thomas Serfass)

3 ALFÖLDI, MARIA R. Zu den frühen Illustrationen numismatischer Werke: die EMBLEMATA des Johannes Sambucus (1531-1584). *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 71-95.

The author discusses the work of the Hungarian humanist Johannes Sambucus.
(P. Arnold)

4 ALRAM, MICHAEL, GÜNTHER DEMBSKI, and KARL SCHULZ. *Zimelien aus dem Münzkabinett des Kunsthistorischen Museums*. Vienna, Sonderausstellung Oestereichische Nationalbank 1995. 28 pp. illus.

This is a catalog of an exhibit from the Vienna Coin Cabinet. (Günther Dembski)

5 ARNOLD, PAUL. Johann Friedrich Klotzsch (1726-1789) und die Entwicklung der sächsischen Numismatik im 18. Jahrhundert. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 185-95 illus.

- 6** **ARNOLD, PAUL.** Adolf III. Occo (1524-1606) und das Dresdner Münzkabinett im 16. Jahrhundert. *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 139-57.

The author discusses the history of the Dresden coin cabinet in the 16th century and the importance of a collection of Roman bronze coins acquired by Adolf III Occo.

(Author)

- 7** *Ausgewählte Aufsätze des Salzburger Numismatikers Karl Roll (1850-1934).* Salzburg Archiv, *Schriften des Vereines Freunde der Salzburger Geschichte* 8. Salzburg 1989. 350 pp.

The work contains 37 articles of the famous numismatist from 1908-32 and biographical material.

(Karl Schulz)

- 8** **BECKER, WOLFGANG.** Friedrich Exter (1714-1787), ein pfälzischer Numismatiker. *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 96-105.

- 9** **BELIËN, P.A.M.** De "vervalser" Cavino, 1500-1570. *Beeldenaar* 19 (1995) pp. 389-98.

Cavino produced medals which were exact copies of Roman coins or which were inspired by them. The author discusses whether or not Cavino intended to pass his medals as original ancient coins. To answer this question, the attitude of the 15th and 16th century collectors and connoisseurs towards Greek and Roman coins is also taken into consideration.

(Arent Pol)

- 10** **BERGER, FRANK.** Münzkabinette in Niedersachsen, den Niederlanden und England zu Beginn des 18. Jahrhunderts nach den Aufzeichnungen Zacharias Konrads von Uffenbach (1683-1734). P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft.* Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 117-25 illus.

- 11** **BERGHAUS, PETER.** Numismatiker im Porträt. 30. Julius Cahn 15. Januar 1872 Mainz - 24. Dezember 1935 Frankfurt. *GN* 30 no. 168 (1995) pp. 185-91 illus.

- 12** **BERGHAUS, PETER.** Numismatiker im Porträt. 31. Georg Zoega 20. September 1755 Daler - 10. Februar 1809 Rom. *GN* 30 no. 169 (1995) pp. 240-45 illus.

13 BERGHAUS, PETER. Der deutsche Anteil an der numismatischen Literatur des 16. Jahrhundert. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 11, 25 illus.

14 BIRKHOLZ, VOLKMAR. Über das Sammeln. *Erfurter Münzblätter* 1994 no. 2 (1995) pp. 10-15.

This article deals with coin collecting activity in Erfurt. (P. Arnold)

15 BLAIR, ALLEN M. A World of Money from the Earliest Times: A Concise Non-Eurocentric History of the World's Native Currencies. Alexandria, Minnesota, Northcountry Publishing Co. 1995. 158 pp. ISBN 0-930366-86-7.

A survey of currency forms is presented, starting in the second millennium B.C. The superficial and flippant treatment of each area make the utility of this book questionable. Several errors were also seen in a quick scan. (Joseph E. Boling)

16 BLAND, ROGER. Bibliography of the published work of R.A.G. Carson. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 285-96.

17 BOEGHEIM, L.M.J. Het Nederlands Numismatisch Jaar in retrospectief. *Beeldenaar* 17 (1993) pp. 355-68.

The author surveys several publications, exhibitions, symposia, and other events organized in 1992 on the centenary of the Dutch Royal Numismatic Society. (See also *NL* 133 no. 19.) (Arent Pol)

18 BOEHRINGER, CHRISTOF. Etappen der Göttinger Universitäts-Münzsammlung. *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 184-95.

The author discusses the history of the University of Göttingen's coin collection from its beginnings in the 18th century to the present. (P. Arnold)

19 CAHN, HERBERT A. Charles Patin in Basel (Zusammenfassung). P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 37-46 illus.

20 CASPAR, HELMUT. Fallhammer, Prägebüchse und die Schraube—Italienische Renaissance-Künstler mühten sich um die Verbesserung der Münztechnik. *GN* 30 no. 169 (1995) pp. 246-50 illus.

21 Catálogo de la Exposición "Ponderales desde la antigüedad al sistema métrico decimal." *GacNum* 117 (1995) pp. 9-39.

22 CRUSAFONT I SABATER, M. El pols de la investigació numismàtica segons Callatay. *Acta Num* 24 (1994) pp. 9-14.

23 DAEHN, WILLIAM E. Catalogues Necessary for Collectors of Ancient Coins. *NLR* 1 no. 3 (May 1995) pp. 1-2.

The author states that there are no useful priced catalogs of ancients, the values in the Sear works having become outdated. He says that only by subscribing to several series of auctions and fixed price lists can a collector stay informed on current values of ancient coins.
(Joseph E. Boling)

24 DEKESEL, C.E. Jean Foy-Vaillant (1632-1706). The Antiquary of the King. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp.47-55 illus.

25 DEKESEL, C. E. The 'Boom' of Numismatic Publications between 1550 and 1559. *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 210-22.

26 DE SCHEPPER, MARCUS. Numismatic Publications of the Plantin Press 1561-1588. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp.27-36 illus.

27 DETHLEFS, GERD. Jodocus Hermann Nünning (1675-1753) Archäologe—Numismatiker—Büchersammler. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 127-54 illus.

28 D'HAESELEER, L. *Originele geldcadeautjes met origami*. Kampen 1992.

This booklet is a practical guide to the Japanese art of paper folding (origami), applied to Dutch bank notes: "original money presents." (Arent Pol)

29 GIARD, JEAN-BAPTISTE. La génération numismatique de 1760. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 171-76 illus.

30 GIARD, JEAN-BAPTISTE. Le trésor d'antiquités à la fin du XVII^e siècle. *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 158-82.

The author discusses the origin of the *Thesauri antiquitatum* at the end of the 17th and beginning of the 18th centuries as the precursor of La Stradas *Epitome thesauri antiquitatum*. (P. Arnold)

31 GITLER, H. Numismatics and Museology—A New Outlook. *Israel Museum Journal* 13 (Jerusalem 1995) pp. 29-36 illus.

The author describes the new coin gallery in the Museum and methods introduced to improve the exhibition of coins. Some highlights of the collection are mentioned.

(Arnold Spaer)

32 GONZALEZ, MANUEL. Interview with J.S.G. Boggs. *Visible Language* 29 no. 3/4 (1995) pp. 376-92 illus.

The interview sets out the premises upon which the currency anti-reproduction laws are based and shows how Boggs' work fails to violate the spirit, and probably even the letter, of the law. (Joseph E. Boling)

33 HATZ, GERT. Johann Melchior und Gottlieb Friedrich Goeze, Vater und Sohn als Münzsammler. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 197-215 illus.

34 JENSEN, JØRGEN STEEN. Årsberetning for Den kgl Møntog Medaillesamling 1994 [Yearly report of the Royal Coin Cabinet, Copenhagen, 1994]. *NNUM* 4 (1995) pp. 59-64 illus.

35 JORDAN, REINHOLD. Numismatic Bookplates—Bookplates of Numismatists. Part 1—USA. *NLR* 1 no. 3 (May 1995) pp. 2-3 illus.

About twenty bookplates used by numismatists in the USA are described.

(Joseph E. Boling)

36 KAPOSSY, B. Das Münzkabinett des Bernischen Historischen Museums, Bern. Rückblick auf die zweite Jahrhunderthälfte. *Berner Zeitschrift für Geschichte und Heimatkunde* 56/3 (1994) pp. 319-22.

37 KLEIN, ULRICH. Fundmünzen aus Württemberg. *Archäologische Ausgrabungen in Baden-Württemberg 1994* (Stuttgart, Konrad Theiss Verlag GmbH & Co. 1995), pp. 361-64 illus. ISBN3-8062-1174-4.

About 30 coins found in 1994 include Celtic, imperial Roman, and medieval to early modern coins.

(Peter Ilisch)

38 KLEIN, ULRICH. "Münz-Kunde" in Württemberg vor 150 Jahren. *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 235-46.

The author discusses the work of Christian Binder with the acquisitions of the Württemberg antiquaries' society in the 1840s and the purchase of Becker counterfeit coins for the Stuttgart coin cabinet in 1803.

(P. Arnold)

39 KLOSE, DIETRICH O.A. König Ludwig I. von Bayern (1825-1848) und seine Verdienste um die Numismatik. *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 106-38.

40 KLUGE, BERND. Numismatik. Projekte und Perspektiven einer historischen (Hilfs-)Wissenschaft. *Mittelalterforschung nach der Wende 1989* (Munich 1995, Historische Zeitschrift 20) pp. 255-64.

The author discusses the problems and research projects in medieval numismatics in Germany.

(P. Arnold)

41 KLÜBENDORF, NIKLOT. 150 Jahre im Nebenamt: Das Akademische Münzkabinett der Universität Rostock (1794-1944). *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 196-209.

42 KOCH, BERNHARD. Joseph Hilarius Eckhel. *LNV* 4 (1992) pp. 323-33.

The author reviews the life and words of the Austrian numismatist.

(Günther Dembski)

43 KOCH, BERNHARD. Franz de Paula Neumann, Direktor des k.k. Münz- und Antikenkabinetts, Mitglied einer Wiener Freimaurerloge. *NZ* 99 (1985) pp. 81-84 illus.

44 KOCH, BERNHARD. Johann Wenzel Seiler von Reinburg und seine Beziehungen zu Wien. *NZ* 101 (1990) pp. 91-98 illus.

45 KOCH, BERNHARD and KARL SCHULZ. Johan Georg Seidlitz—Zu seinem Leben und Werk. *NZ* 101 (1990) pp. 99-110 illus.

The authors present biographical information about the die master and medallist Seidlitz (d. 1713).
(Karl Schulz)

46 KOCH, BERNHARD. Professor Ferdinand Welz—70 Jahre alt. *MÖNG* 25 (1985) pp. 37-39 illus.

47 KORNAAT, K. *De pen in de aanslag. 100 jaar belasting in de politieke prent.* 's-Gravenhage 1995. 156 pp. illus. ISBN 90-12-08207-2.

A selection of 100 years of cartoons on taxes, civil servants, and taxpayers is presented. On several of these "money" can be seen in a wide variety of functions and contexts.
(Arent Pol)

48 KRASNOV, GJURO. Uz 250. obljetnicu smrti Anselma Bandura [On the 250th anniversary of the death of Anselm Bandur]. *Matica: Časopis Hrvatske matice iseljenika* 44 no. 3 (1994) p. 43 illus.

This is a brief biography of the author (1675-1743) of one of the first numismatic bibliographies, the *Numismata imperatorum romanorum a Trajano Decio ad Palaeologos Augustos accessit bibliotheca nummaria*, published in Paris in 1718.
(Charles B. Smith, Jr.)

49 KROMANN, ANNE and JØRGEN STEEN JENSEN. Der dänische Gelehrte Otto Sperling (1634-1715) als Numismatiker und die Numismatik in Kopenhagen in der zweiten Hälfte des 17. Jahrhunderts. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft.* Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 71-82 illus.

50 KROMANN, ANNE and JØRGEN STEEN JENSEN. Zur Bedeutung des Königlich-Dänischen Münzkabinetts in Kopenhagen für die Erfassung schleswig-holsteinischer Münzfunde vom Ende des 17. bis zum ausgehenden

19. Jahrhundert. *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 163-70.

51 LEMBURG-RUPPELT, EDITH. Der systematische Ausbau der Numismatik im Werk Enea Vicos (1523-1567). *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 49-70.

52 LEYDA DAMIA, J.M. Index temàtic de la revista NUMARIO HISPANICO. *Acta Num* 24 (1994) pp. 21-30.

53 MOESTA, H. and P.R. FRANKE. *Antike Metallurgie und Münzprägung. Ein Beitrag zur Technikgeschichte.* Basel/Boston/Berlin 1995.

The authors document coin production from raw metal to final product. They describe the specific metallurgical characteristics of gold, silver, and bronze. Ancient moneyers had to find a final alloy for the flans that was soft enough to be struck in high relief, hard enough to resist wear, and with a color that inspired trust in the coinage. Next the metallurgical stages of minting a coin are described, the carving of the die or its reproduction using stencils, and finally the production of the flans. The authors also discuss the technical possibilities in antiquity of producing counterfeit flans. The second part of the book is dedicated to coin production in Rome, from a description of the Roman mines to the technical side of Roman coin devaluation and the deterioration of the silver content of antoniniani. The final chapter deals with the smelting of the various Roman alloys of aes, their composition, and metallurgical characteristics.
(Ursula Kampmann)

54 NEMETH, CHRISTOPHER. Funny Money: Coupons, Scrip, Chips and Other Quasi-Official Media of Exchange. *Visible Language* 29 no. 3/4 (1995) pp. 416-33 illus.

The features of "funny money" that make it useful in exchange and desirable to create, yet different from "hard money," are enumerated. A "map" detailing the formality (low to high) vs. denomination of various forms of surrogate money is provided.
(Joseph E. Boling)

55 OVERBECK, BERNHARD. Numismatische Bezüge im Werk Edward Gibbons (1737-1794). P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft.* Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 177-84 illus.

56 PENNESTRÍ, SERAFINA. Musei Civici di Torino. Museo Civico di Numismatica, Epigrafia, Arti Orientali—Sezione Numismatica. *AIIN* 38-41 (1994) pp. 123-25.

57 POGGENPOHL, SHARON. Between Visual and Digital Tokens: A Look at the Abstraction of Money. *Visible Language* 29 no. 3/4 (1995) pp. 264-292 illus.

In this introductory article for the special edition of *Visible Language* that it leads, the author contends that tangible money remains a dynamic part of daily life despite the prophecies of a cashless society, but that the tangible money of the United States is hopelessly out of date artistically and represents the strengths and ideals of the republic poorly. (Joseph E. Boling)

58 POGGENPOHL, SHARON, ed. *Money!* Special edition of *Visible Language*, 29 no. 3/4. Providence, Rhode Island, Rhode Island School of Design 1995. 176 pp. illus.

Seven articles deal with various aspects of money. (Joseph E. Boling)

59 POTIN, V. Die Quellen zur frühen Geschichte des Münzkabinetts der Ermitage. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 217-33 illus.

60 PRICE, M., A. BURNETT, and R. BLAND. *Essays in Honour of Robert Carson and Kenneth Jenkins*. London, Spink 1993. 296 pp illus.

61 Regione Autonoma della Valle d'Aosta. Aosta: Museo Archeologico Regionale. *AIIN* 38-41 (1994) pp. 127-54.

This is a list of new numismatic acquisitions from 1979-84. The material comes from various archaeological excavations in the region. Of note is a small hoard of 11 bronze coins of the 2nd century B.C. found at Aosta. (A. Carignani)

62 SCHARLOO, M. and I.D. TIJMAN, eds. *Images for posterity. The conservation of coins and medals. Papers of the Leiden seminar 1993*. Leiden, Koninklijk Penningkabinet 1995. 60 pp. illus. ISBN 90-73882-03-6.

Curators are increasingly aware of the possible vulnerability of their collections. This book is the result of a seminar organized by the Dutch national collection of coins and medals on both active and passive conservation problems in relation to storage and exhibition of coins and medals and their subsequent solutions. The former and present situation in Leiden are discussed by M. Scharloo (Leiden) and C.C. Enderly (London), the one in Copenhagen by J.S. Jensen (Copenhagen). W.A.

Oddy (London) discusses the art, craft, or science of cleaning coins and medals, while N.H. Tennent (Glasgow) recapitulates the dangers of wooden cabinets and showcases spreading organic carbonyl pollutants like acetic acid and formaldehyde.

(Iris Tijmann/Arent Pol)

63 SCHULTZ, HANS-DIETRICH. Der numismatische Teil des Codex Ewich in der Staatsbibliothek Preußischer Kulturbesitz (Resümee). P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 57-58.

64 SHELL, MARC. *Art & Money*. Chicago, University of Chicago Press 1995. xvi+213 pp. illus. ISBN 0-226-75213-5.

The author discusses many ways in which art and money connect, starting with a lengthy section on religious iconography and including special attention to the United States in the 19th century. The work is illustrated with scores of photographs of art works that use money as a theme.

(Joseph E. Boling)

65 SHELL, MARC. Paper, Gold and Art. *Visible Language* 29 no. 3/4 (1995) pp. 394-415 illus.

Philosophical issues relating to money (primarily paper or other forms of token money) as items of value, and the representation of "value" upon the physical item so as to convince a user that the token is legitimate as money, are discussed.

(Joseph E. Boling)

66 Selected Acquisitions. *Israel Museum Journal* 13 (Jerusalem 1995) p. 72.

This article includes a list and some photographs of coins added to the Museum Collections in 1994.

(Arnold Spaer)

67 SMITH, SANDRA. J.S.G. Boggs: Life Size and in Colour. *Visible Language* 29 no. 3/4 (1995) pp. 364-75 illus.

The beginnings of Boggs' use of note-like art in commercial "transactions" is reviewed, with a summary of his legal encounters in Britain, Australia, and the United States.

(Joseph E. Boling)

68 SORDA, SARA. L'Istituto Italiano di Numismatica: dalla storia alla cronaca. *AIIN* 38-41 (1994) pp. 225-310 illus.

The author reviews the history and activity of the Istituto Italiano di Numismatica from its foundation in 1936 to the present.

(A. Carignani)

69 STEFKE, GERALD. Geldgeschichtliche Forschung in Norddeutschland um 1500. Die währungspolitischen und geldhistorischen Aufzeichnungen des Hamburger Bürgermeisters Dr. Hermann Langenbeck (1452-1517) und die Hamburger "Münzchronik" aus dem späten 15. Jahrhundert. *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 15-48.

70 STEGUWEIT, WOLFGANG. Von Sigittarius bis Schlegel, Beginn und Höhepunkt der Brakteatenforschung in Thüringen 1675 bis 1722. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 59-69 illus.

71 TALVIO, TUUKKA. Kenraali von Schweder numismaattikkona [General von Schweder as a numismatist]. *Numismaattinen Aikakauslehti* 3 (1995) pp. 83-85 illus.

B. von Schweder was an otherwise unknown engineering officer serving in the Russian army and stationed in Finland in the 1840's. He catalogued and arranged a large portion of the numismatic collections of Helsinki University. (Author)

72 WAGENAAR, L.J. Jacob de Wilde (1645-1721)—an Amsterdam collector. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 99-116 illus.

73 WARTENBERG, UTE. Bibliography of the published work of G.K. Jenkins. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 281-84.

74 WEX, REINHOLD. Die Geschichte der Münzsammlung des Herzog Anton Ulrich-Museums Braunschweig. *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 171-83.

75 WISÉHN, IAN. Elias Brenner and Nicolas Keder. P. Berghaus, ed., *Numismatische Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft*. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 83-98 illus.

76 ZIMMERMANN, HANS-DIETER. Die Numismatik an der Universität Halle im 18. Jahrhundert. P. Berghaus, ed., *Numismatische*

Literatur 1500-1864. Die Entwicklung der Methoden einer Wissenschaft. Wolfenbütteler Forschungen 64 (Wiesbaden, Harrassowitz Verlag 1995) pp. 155-69 illus.

TECHNOLOGY AND METHODOLOGY

77 BOTRÉ, CLAUDIO and ENRICO FABRIZI. La monetazione aurea nella Roma repubblicana (250-50 a.C.). *RIN* 96 (1994-95) pp. 37-45 illus.

The authors present results obtained from non-destructive chemical analysis of some gold Greek and Roman coins to determine the purity of the alloy. (A. Carignani)

78 FELIU, M.J. *et al.* Técnicas de fabricación de monedas forradas de plata. Nuevos datos para la polémica. *Numisma* 234 (1994) pp. 21-40.

79 KOS, PETER. Computer program NUMIZ. *Annotazioni Numismatiche* 4 no. 15 (1994) pp. 302-308.

The author presents the computer program used in the coin cabinet of the National Museum in Ljubljana. (Sara Sorda)

80 LADWIG, ROLAND. Der Beitrag Georgius Agricolae zur Vereinheitlichung der Maße und Gewichte in Deutschland. *Freiburger Münzblätter* 3 (1994) pp. 30-33.

81 NEYEN, RENÉ and FILIPPO CIALINI. Analyse microélectronique d'esterlins frappés sous le règne de Jean l'Aveugle (1309-1346). *Hémecht* 4/1994 pp. 741-56 illus.

The technical aspects of non-destructive metal analyses of silver sterlings of John the Blind, count of Luxembourg, executed by the authors at ARBED-Recherches, are fully described and the results are interpreted. (Raymond Weiller)

82 PELLICER I BRU, J. El sistema comercial y monetario de la antigüedad, desde Sumer a Roma (Royal Norm-Common Norm). *Gac Num* 117 (1995) pp. 41-62.

83 RODRIGUES MARINHO, JOSÉ. Ainda sobre a Moeda de X Reis 1799 [Additional notes about the X Reis of 1799]. *Nummus* 2nd ser. 14/15 (1991/92) pp. 67-75 illus. In Portuguese.

This article is a complement to a previous study presented at the III Congresso Nacional de Numismática and published in *Actas*, Lisbon 1985, pp. 255-71. The

purpose of the study is to determine the average number of coins struck by a pair of dies; in the specific case of the X Reis of 1799 this average is calculated to be 12,200 coins for 18 pairs of dies for a total output of 219,729 coins. (Alain Costilhes)

84 SIETZ, FRITZ GEORG. Von der Nützlichkeit, die Dichte historischer Taler zu kennen. *NNb* 44 (1995) pp. 210-17 illus.

85 STUMPF, GERD. Multi Coin. The Munich Image Database. *Annotazioni Numismatiche* 4 no. 16 (1994) pp. 331-34 illus.

The author presents the program adopted in the Staatliche Münzsammlung of Munich, its scope, and results. (Sara Sorda)

86 VOLK, TERENCE. Retroconversion and the numerical analysis of Roman republican coin-hoards (part I). *RIN* 96 (1994-95) pp. 105-86 illus.

87 ZWICKER, ULRICH and GÜNTHER DEMBSKI. Technisch-chemische Untersuchungen an subferraten Sesterzen. *MÖNG* 28 (1988) pp. 12-17 illus.

The production technique of the cast sestertii probably produced in Lauriacum and Virunum (two cities in the former Noricum) is examined. (Günther Dembski)

GREEK

88 ACQUARO, ENRICO. Monete puniche nel cuneese. *Annotazioni Numismatiche* 4/16 (1994) pp. 342-44 illus.

In a residential area—Borgo San Dalmazzo—near Cuneo (Piemonte) were found two Punic bronze coins from the mint of Carthage, bearing the head of Kore, left/standing horse and sun and head of Kore, left/horse looking back. (Sara Sorda)

89 AMANDRY, MICHEL. Le Monnayage d'Amathonte. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 132-61 illus. (Reprint)

This is a detailed study of the coinage of Amathus, written in memory of Colin Kraay. (Michael Santamas)

90 ARNOLD-BIUCCHI, CARMEN. A new coin of the Serdaioi (?) at the ANS. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 1-3.

The author discusses an unpublished silver coin attributed to the Serdaioi and suggests that it was probably minted in southern Italy around 480 B.C. (*Roger Bland*)

91 ARSLAN, ERMANNO A. Tipo inedito in AE della zecca di Crotona dell'epoca di Annibale. *Annotazioni Numismatiche* 4/16 (1994) pp. 326-40 illus.

Two examples of a small (1.27-1.21 gm.) bronze coin of Croton come from excavations in the urban area of the city. The author discusses the typology (head of Artemis, dog) and legend κρο and their chronology and proposes that they were struck between 208/7 and 203 B.C. (*Sara Sorda*)

92 ARSLAN, ERMANNO A. La documentazione numismatica in Lombardia. *Numismatica e archeologia del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 73-84 illus.

The author pays particular attention to the hoard of Manerbio which contained 4,194 coins of three distinct types. (*A. Carignani*)

93 ASHTON, RICHARD. A revised arrangement for the earliest coinage of Rhodes. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 9-15.

The author proposes a new arrangement from that put forward by Bérend in *SNR* 1972. (*Roger Bland*)

94 BALANESCU, DANA. Autour de processus de la monétisation chez quelques populations celtiques et daciques dans la région danubienne. *Kulturraum Mittlere- und Untere Donau. Traditionen und Perspektiven des Zusammenlebens* (Reșița 1995) pp. 91-103.

This is a synthesis of the ethnic structure and monetary circulation in the Middle Danube area between the third and first centuries B.C., with special emphasis on the Skordisks area. It includes maps of Celtic, Dacian, Greek, and Roman coin finds.

(*Constantin Preda*)

95 BARENGHI, FRANCESCA. Il tesoro di Serra Riccò. *AJN* 38-41 (1994) pp. 201-207.

The author discusses the hoard of Serra Riccò in Liguria, found in 1923 and later dispersed and only partially recovered. It consisted of drachms and obols with the type and legend designed for reduced circulation in the Ligurian region. (A. Carignani)

96 BASLER, DJURO. Novčič plemena Daorsa [Coin of the Tribe of the Daorsi]. *Glasnik Zemaljskog muzeja Bosne i Hercegovine*. N.S. - Arheologija 26 (1971) pp. 333-36 illus.

Described is a 1955 coins discovery at a site believed to have been the main settlement of the Illyrian tribe of the Daorsi, located northwest of Stolac in Hercegovina. It bears the Greek inscription DAORSON. Four examples of this issue had been found previously at other sites. The political and economic environment of the rare issue is outlined, and the issue is dated tentatively to the brief period after the defeat of Genthius of Illyria by the Romans. (Charles B. Smith, Jr.)

97 BECKMAN, MARTIN. Fraternizing with the Enemy: An Athenian Coin from Persian Palestine. *The Picus* 1994 p. 28 illus.

A silver tetradrachm of mid-5th century B.C. Athens was unearthed in a site which would have been controlled by the Persians at that time. The author posits explanations for the coins use in that area as well as relevant scholarship.

(Thomas Serfass)

98 *Beit She'an (Beisan) Scythopolis. Qadmoniot* 107-8 (1994). In Hebrew.

This issue of *Qadmoniot* contains six articles on the excavations at this Jordan valley site about 25 km. south of the Sea of Galilee. In the essay on the Hellenistic town (p. 82) two autonomous Tyrian tetradrachms are mentioned (one is illustrated). On p. 91 a large Ptolemaic bronze coin and six Hasmonean coins are referred to. On p. 112 a hoard of 31 Ummayyad gold coins found during excavation of one of the shops destroyed during the earthquake of A.D. 749 is illustrated. (Arnold Spaer)

99 BERMAN, A. Beth Shean, the Citadel—The Numismatic Finds. *Hadashot Arch* 103 (1995) pp. 31-36 illus. In Hebrew.

In the 1989-90 seasons of excavations at this site, 597 coins were found. Of these, 429 could be identified, beginning with an Athenian tetradrachm of the mid-4th century B.C. and three Seleucid issues, continuing with 3 City coins and 240 late Roman coins, and ending with Mamluk issues. Also found was a parcel of 18 fused together Crusader-period coins including issues of Valence, Lucca, etc., and four Moneta Regis pieces struck at Acre. Later excavations yielded 933 coins of which 648 have been identified. They cover roughly the same periods as the earlier finds. Included were three hoards, one of 38 Ummayyad Fils depicting a fish, possibly struck at Beth Shean after the reform of 697, the other two of 26 and 15 Mamluke issues respectively. (Arnold Spaer)

100 BERTRANDY, F. Monnaies puniques et numides du musée de Vienne (Isère). *BSFN* 1991/9 pp. 175-81.

The author adds 13 African coins (9 Punic, 4 Numidian) to the inventory of those found in Gaul. (Khaled Ben Rhomdane)

101 BOEHRINGER, CHRISTOF. Antiochos Hierax am Hellespont. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 37-47.

The author discusses the coinage of the Seleucid ruler Antiochos Hierax struck at mints around the Hellespont from 241-228 B.C. (Roger Bland)

102 BRACE, BRUCE R. The Great Scam of Alexander the Paphlagonian. *The Picus* 1994 pp. 111-23 illus.

A very amusing historical episode which features a snake deity created by a con artist which is then honored on the reverse of a regional bronze coin. (Thomas Serfass)

103 BREM, H.J. Keltische Goldmünzen aus dem Zürcher Oberland. *Eine Ahnung von den Ahnen: archäologische Entdeckungsreise ins Zürcher Oberland* (Wetzikon, Antiquarische Gesellschaft Pfäffikon 1993) pp. 125-26.

The author describes the circumstances of two single finds of Celtic coins (quarter-staters of the type "Unterentfelden"): Weisslingen ZH, before 1884, probably lost, and Hittnau ZH, 1922, currently in the Swiss National Museum at Zurich. (Benedikt Zäch)

104 BRENOT, CLAUDE. Des drachmes marseillaises aux drachmes cisalpines. *Numismatica e archeologica del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 85-92 illus.

105 BUORA, MAURIZIO. Le monete celtiche del Friuli: la documentazione archeologica. *Numismatica e archeologica del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 7-21 illus.

106 BURKHARDT, A. Eine anepigraphe Januskopf-Potinmünze aus Basel-Gasfabrik. *Jahresbericht der Archäologischen Bodenforschung des Kantons Basel-Stadt* 1922 p. 36.

107 BURKHARDT, A. Neue keltische Münzfunde vom Basler Münsterhügel der Grabung 1992/25. *Jahresbericht der Archäologischen Bodenforschung des Kantons Basel-Stadt* 1992 pp. 57-61.

108 BURKHARDT, A. and G. HELMIG. Ein spätlatènezeitlich / früh römisches Kleingelddepot auf dem Basler Münsterhügel. *Archäologie der Schweiz* 15/3 (1992) pp. 116-21.

During the numismatic and metallurgic examination of the 700 Celtic coins in the Historisches Museum at Basel, the authors could discern a certain group of four coins of the TURONOS CANTORIX type. Those four coins were found in the final La Tène and early Roman strata in the Münsterhügel. They are all cast and come from the same time period. It is not quite clear whether the find was a lost purse or a ritual or profane hoard. Based on their archaeological context and their dispersion, the coins should be attributed to the time of Augustus. (Ursula Kampmann)

109 BURKHARDT, A. Keltische Fundmünzen von Basel-Gasfabrik und Basel-Münsterhügel. P. Jud, ed., *Die spätkeltische Zeit am südlichen Oberrhein: Kolloquium Basel, 17./18. Oktober 1991* (Basel 1994) pp. 72-77.

This is a preliminary report of the material in the following item.

(Ursula Kampmann)

110 BURKHARDT, A., W.B. STERN, and G. HELMIG. *Keltische Münzen aus Basel. Numismatische und metallanalytische Untersuchungen.* Basel 1994.

The Historisches Museum in Basel possesses approximately 700 Celtic coins. The history of the coin cabinet is described briefly in an introduction by H.A. Cahn. The coins—about half of which come from excavations—are the basis for a fundamental new classification of the Celtic coins of the Eastern part of Gaul, made possible by combining the methods of numismatists, archaeologists, and metal analysts. The authors deal primarily with potin coins and of the KALETEDOU series. They are examined by coin type, inscription, weight, diameter, density, and corrosion. The classification of coin types is combined with the classification by metallic composition. From this examination, it appears that each type was produced with a special alloy, and the occurrence of a different alloy might imply the existence of a coin variant not visible from the coin type. Die axis is found to be of major technological and chronological importance. In addition to the commentary, the work contains a complete catalogue of the coins. (Ursula Kampmann)

111 CAHN, HERBERT A. Arethusa Soteira. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 5-6.

The author draws attention to the hitherto unnoticed fact that some of Kimon's tetradrachms with the facing head of Arethusa from Syracuse have the legend ΣΩ and suggests that this might stand for Arethusa Soteira. (Roger Bland)

112 CALCIATI, ROMOLO. Himera: le prime serie bronzee con *Gorgoneion* alla luce di recenti acquisizioni. *Annotazioni numismatiche* 4 (1994) suppl. to no. 16 pp. 2-22 illus.

Based on familiarity with unpublished pieces in private collections, the author reconstructs 5 series composed of fractions of the litra. (Sara Sorda)

113 CALLEGHER, BRUNO. Nuovi rinvenimenti di dracme venetiche nel territorio di Oderzo. *Numismatica e archeologica del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 49-55 illus.

114 CAMPO, M. and B. MORA. *Las monedas de Malaca*. Madrid, Museo Casa de la Moneda 1995. 342 pp.

115 CARROCCIO, BENEDETTO. *La monetazione aurea e argentea di Ierone II*. Turin, Circolo Numismatico Torinese 1994. 163 pp. illus.

This is an analysis of the problems relating to the gold and silver coinage of the Syracusan mint under Hieron II (275-215 B.C.). The author discusses the situation and proposes a new division of the issues. (A. Carignani)

116 CATALLI, FIORENZO. Monetazione preromana in Umbria: le zecche di Tudert e Iguvium. *Antichità dell'Umbria a Budapest e Cracovia*, Exhibition catalogue (Città di Castello, Electa ed. 1989) pp. 140-52 illus.

The author discusses the coin production of the two mints. This article contains photographs of 26 coins from the Museo Civico of Todi. (Sara Sorda)

117 CATALLI, FIORENZO. G.B. Alvi e la monetazione di Tudert. *Miscellanea Archeologica Tudertina* 1 (Todi 1989) pp. 21-33 illus.

In the archives of Todi (Umbria) was found a manuscript of G.B. Alvi, a local scholar ca. 1700. It contains information on the discovery of coins of Tudert in the city. (Sara Sorda)

118 C.G., COLLECTION. *Monnaies grecques d'Italie*. Zurich 1994.

This is the catalogue of a collection containing 127 coins from Italy and Sicily. Each coin is illustrated with a photograph 1:1 and 1:4. Also included are four essays:

"Introduction, la joie de collectionner" by the collector; "La tyrannie grecque" by Joachim Fest; "...gaia te pas egeless" by Stefania Fuscagnis; and "Profil historique de la Grande Grèce et de la Sicile grecque" by Giovanni Pugliese Carratelli.

(Ursula Kampmann)

119 CONSOLO LANGHER, SEBASTIANA NERINA. Il doppio ruolo del bronzo nella Sicilia protostorica e arcaica: asce e lance come strumenti e come moneta. *RIN* 96 (1994-95) pp. 11-17.

120 CUTRONI TUSA, ALDINA. Riconsiderazioni e riflessioni sui rinvenimenti monetali a Morgantina. *A/IN* 38-41 (1994) pp. 209-21.

121 DEMBSKI, GÜNTHER. Neufund einer Keltenmünze aus Lauriacum. *MMusLauriacum* 33 (1995) pp. 10-11 illus.

A Celtic coin found in archaeological excavations at Lauriacum-Enns, Upper Austria, is published. (Author)

122 DEMBSKI, GÜNTHER. *Keltische Münzen. Katalog.* Vienna, Sonderausstellung Oesterreichische Nationalbank 1992. 8 pp. illus.

123 DEMBSKI, GÜNTHER. Neue Keltenmünzen aus Niederösterreich. *MÖNG* 31 (1991) pp. 5-10 illus.

New types of Celtic coins surfaced from a previously unnoticed findspot in northern Lower Austria. (Author)

124 DEMBSKI, GÜNTHER. Rätselhafte Keltenmünzen. *MÖNG* 32 (1992) pp. 21-26 illus.

In a field in northern Lower Austria were found six mint-state Celtic coins (tetradrachms?) that are either modern imitations or exceptional types. (Author)

125 DEMBSKI, GÜNTHER. Münzfälscherstempel aus der Türkei. *MÖNG* 33 (1993) pp. 98-100 illus.

The Vienna Coin Cabinet has acquired four dies from Turkey that clearly were used for the production of counterfeit coins. (Author)

126 DEMBSKI, GÜNTHER. Überlegungen zu einigen Neufunden von Keltenmünzen aus Niederösterreich. *MÖNG* 34 (1994) pp. 61-72.

127 DEMBSKI, GÜNTHER. Die keltischen Münzen aus dem Schatzfund von Chisneu-Cirs (ehemals Kis-Jenö) aus dem Kreis Arad in Rumänien. *RÖ* 19/20 (1991-92) pp. 83-94 illus.

In 1835 this hoard came to light, containing tetradrachms of Alexander III, Seleukos, and Lysimachus. There also were 28 Dacian tetradrachms, most of which are in the Vienna Coin Cabinet. (Author)

128 DEMBSKI, GÜNTHER. Zur Münzprägung im norischen Königreich. *Numismatica e archeologica del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 127-33.

The author discusses Celtic coinage of Noricum during the first century B.C.

(A. Carignani)

129 DENK, ROSWITHA. Naxos, Katane und der Fund von Randazzo. *MÖNG* 34 (1994) pp. 6-9 illus.

The author modifies the chronology of Syracusan and Gelan issues put forward in C. Arnold-Biucchi's publication of the Randazzo Hoard. (Günther Dembski)

130 DESTROOPER-GEORGIADES, ANNE. Antiquités Chypriotes dans les collections Belges. *Studies in Mediterranean Archaeology and Literature* 20:13 (Göteborg 1990) passim.

Cypriot classical, Hellenistic, Roman, Byzantine and medieval (Lusignan and Venetian) coins which are included in the collection of the Department of Coins and Medals in the Royal Library of Belgium and in 7 private collections are described.

(Author)

131 DESTROOPER-GEORGIADES, ANNE. Presentation of new material and work in progress on Cypriote classical numismatics. *Acta Cypria* 2 (Acts of an International Congress on Cypriote Archaeology held in Göteborg in August 1991, *Studies in Mediterranean Archaeology and Literature*, Pocket-book 117) pp. 54-66 illus.

The author considers Cypriote coins in general but also looks at old coin hoards and discusses the context in which numismatists have previously examined them with a view to their attribution. Mention is made for the first time of the discovery of four didrachms of Pumiathon of Kition (361-312 B.C.) who until now was believed to have struck only gold coins. (Michael Santamas)

132 DESTROOPER-GEORGIADES, ANNE. Chypre et l'Égypte à l'époque Achéménide à la lumière des témoignages numismatiques. Actes de la Table Ronde, Paris 1993. *Transeuphratène* 9 (1995) pp. 141-60 illus.

First, the presence of Cypriot coins found in Egypt—somehow numerous at the end of the sixth and in the beginning of the fifth century, but then few or none later in the Achaemenid period—is put in the historic, economic, and social or cultural conjecture of the Nile land. Next, the rare actual Egyptian numismatic evidence in Cyprus, despite the Egyptian influence on the Cypriot coins, is discussed in its context. From this it is concluded that though the numismatic evidence illustrates in a way the relations between Egypt and Cyprus, it only partially puts in light the relations between the two countries.
(Author)

133 DESTROOPER-GEORGIADES, ANNE. L'emblème de la Société Chypriote des études historiques: Le statère d'Évagoras I^{er}, représentant une tête masculine coiffée d'une peau de lion. *Report of the Cypriot Society of Historic Studies* 1 (1992) pp. 11-25 illus.

The author discusses the emblem of the Cypriot Society of Historical Studies, which is a silver stater of Evagoras I of Salamis, depicting the head of Herakles wearing a lion's skin, a type also found on coins of Lapethos and Kition.

(Michael Santamas)

134 DESTROOPER-GEORGIADES, ANNE. The Cypriot coin with solar disk of the Adana hoard. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 295-98 illus.

A stater depicting the heads of a boar and a lion on the obverse and a winged sun on the reverse is discussed. The author considers previous theories put forward about this coin and argues for its attribution to Paphos in the 5th century B.C.

(Michael Santamas)

135 DESTROOPER-GEORGIADES, ANNE. Two Cilician hoards of the fourth century. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 135-58 illus. (Reprint)

The author deals with two hoards uncovered in Cilicia at the turn of the century which contained coins of several southern Asia Minor mints and some of Cyprus.

(Michael Santamas)

136 DESTROOPER-GEORGIADES, ANNE. Ta prota Kypriaca nomismata [The first Cypriot coins]. *Archaïologia* 23 (June 1987) pp. 40-47 illus.

The author refers to the coins struck by the various city kingdoms in the earlier years of the coinage of Cyprus, with particular mention of the problems pertaining to

their chronology. This era, which began during the 6th century B.C., came to an end when the Cypriot kingships were abolished by Ptolemy I in 312-310 B.C.

(Michael Santamas)

137 DESTROOPER-GEORGIADIS, ANNE. Les Monnaies Chypriotes dans la collection de Adonis Kyrou. *ADelt* 36 (1981, publ. 1989) pp. 199-208 illus.

The collection of A. Kyrou includes 50 Cypriot coins, mostly small denominations. Nearly half of the coins were struck in Salamis. Some of them are rarely found in collections outside Cyprus, such as the obols of Evagoras I depicting the head of a youth or of Herakles and the obols of Evagoras II depicting the head of Athena on the obverse and a star on the reverse. Coins of Kition are also numerous in the collection, but there are just a few examples from other Cypriot mints. (Author)

138 DESTROOPER-GEORGIADIS, ANNE. Les bronzes Chypriotes représentant une tête féminine et une croix ansée dans une couronne laurée. *Numismaticum (Svenska Numismatiska Foreningen)* 19920 pp. 365-76 illus.

Cypriot bronze coins representing on the obverse a wreathed head, on the reverse an ankh in a laurel wreath, have been attributed to Stasioikos II of Marion without evidence. These types are compared to obols which figure on the obverse the head of Apollo, on the reverse an ankh in which is inscribed the syllab v, sa. The lower part of the ankh has the form of the syllable =, ba. Those obols are probably struck by Stasias or Stasikrates of Soloi as would indicate the inscription though they were also attributed to Stasioikos II of Marion. Even more, several bronzes in question have been found in the region of Soloi. Therefore, it is possible that the bronzes were struck in Soloi during the second half of the fourth century, perhaps in the time of Stasias or of Stasikrates. (Author)

139 EHLING, K. Alexander II. Zabinas—Ein angeblicher (Adoptiv-)Sohn des Antiochos VII. oder Alexander I. Balas? *SM* 45/177 (March 1995) pp. 2-7.

The author confirms, using several iconographic observations, that Alexander II tried to prove himself the legal follower of Alexander I. (Ursula Kampmann)

140 EISENMENGER, URSULA. Zenobia von Palmyra. E. Specht, ed., *Materialien zur Frauenforschung* (Vienna 1988) pp. 57-66 illus.

The author discusses the history and coinage of Zenobia. (Günther Dembski)

141 FISCHER, TH. Ein delphisches Rätsel? *SNR* 74 (1995) pp. 25-49.

The author attempts to reconstruct a Pythagorean background for the bronze coinage of Demetrios II of Syria. In his opinion, Artemis and Apollo represent

perfection: they are twins and therefore the same (as in two eyes or two arms) but they also combine contrasts (male and female). The elephant and the horse represent Pythagorean virtues: the elephant level-headedness, the bridled horse the bridled urges.
(Ursula Kampmann)

142 FRIGERIO, FABRIZIO. Le symbolisme astrologique d'une intaille gnostique. *Bulletin, Association des Amis des Médailles, Lausanne* 7 (1994) pp. 8-15 illus.

143 GANDOLFO, LUCINA. Aspetti e problemi di circolazione monetaria nel territorio elimo. *Atti delle Giornate Internazionali di Studio sull'area elima, Gibellina 1991* (Pisa, Scuola Normale Superiore di Pisa/Comune di Gibellina 1992) vol. 1 pp. 341-51.

144 GARDNER, P. The coinage of the Ionian revolt. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 85-96 illus. (Reprint)

The author puts forward the theory that when the revolt of the cities of the Ionian coast and the Ionian islands took place against the Persian King, all participants agreed to an electrum coinage of a uniform standard. As Cyprus had participated in the revolt, the author suggests that certain coins of Salamis, struck by the successors of Evelthon, are in fact coins struck when the Cypriots had united with the Ionians in the revolt against Persia.
(Michael Santamas)

145 GIROLA, GIUSEPPE. Damma Padana e Moneta Romana: aspetti di circolazione nell'Italia settentrionale. *Numismatica e archeologica del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 135-41 illus.

The author synthesizes montary circulation in the Po valley between the end of the 4th and the beginning of the 1st century B.C.
(A. Carignani)

146 GÖBL, ROBERT. Münzprägung und Geldverkehr der Kelten in Österreich. *Veröffentlichungen der Numismatischen Kommission* 28. 1992. 24 pp. illus.

Building on the newest dating and classifications, the author gives an overview of Celtic coinage in Austria.
(Günther Dembski)

147 GONELLA, R. Ein überprägtes Tetradrachmon des Vonones I. (8 bis 12 n. Chr.). *SM* 45/178 (Aug. 1995) pp. 29-32.

The author connects the overstriking of tetradrachms of Phraataces and queen Musa with dies of Vonones I with a shortage of silver in the civil war between him and the rival king Artabanus II.
(Ursula Kampmann)

148 GORINI, GIOVANNI. Introduzione e premessa metodologica. *Numismatica e archeologica del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 123-26.

In this introduction to the meeting, the author notes the principal problems inherent in Celtic coinage in the area around the Po.
(A. Carignani)

149 GUIDO, FRANCESCO. Monete puniche e della Sardegna romana nei Civici Musei di Brescia. *Annotazioni numismatiche* 5 (1995) suppl. to no. 17 pp. 2-19 illus.

Mention of the history of the collection in Brescia is followed by discussion of 46 coins in gold (2 Carthaginian examples), silver (1 Carthaginian piece), and bronze.
(Sara Sorda)

150 GUZZETTA, GIUSEPPE. Minervino Murge (Bari): un tesoretto di età ellenistica. *Catalogo. BollNum* 20 (1993) pp. 43-59 illus.

The author publishes a hoard of 16 silver coins, found in 1992 in the course of archaeological research at Minervino Murge in Apulia. The hoard, composed of 16 silver staters struck at the mints of Suessa (16), Teanum Sidicinum (3), Nuceria Alfaterna (5), Arpi (1), and Corinth (1), is given a burial date of 260 B.C.
(A. Carignani)

151 GUZZO, PIER GIOVANNI. L'archeologia delle colonie arcaiche. Circolazione monetaria. *Storia della Calabria antica I* (Reggio Calabria, Gangemi Editore 1988) pp. 203-207 illus.

The author examines, based on the first incuse issues of Sybaris and Croton, monetary circulation in Calabria between the 6th and 5th centuries B.C.
(A. Carignani)

152 HAMDOUNE, C. Note sur le statut colonial de Lixus et de Tanger. *AntiqAfr* 30 pp. 81-87.

J. Gascon's proposal of a settlement at Tingi, colonized by Augustus, and also at Lixus is based on Mazard's reading of a coin. But careful examination of this coin does not support the conclusion that Tingi was *Iulia Colonia*.
(Author)

153 HAZZARD, R.A. The Tyre hoard of 1955: *IGCH* 1591. *Cornucopiae* 3 (1995) pp. 57-63.

Using Seyrig's field notes, the author corrects the erroneous entry in *IGCH*. He suggests that the silver didrachms were dated from an era of 262 and entered Coele-Syria with the troops of Ptolemy VI in 147. The author associates the burial with the collapse of Ptolemaic authority in 146. (Jonathan Petko)

154 HAZZARD, R.A. The composition of Ptolemaic silver. *Journal of the Society for the Study of Egyptian Antiquities* 20 (1990) pp. 89-107.

The author submits an analysis of 141 Ptolemaic silver coins and suggests four levels of silver purity from 323 to 30 B.C.: the coins struck between 323 and 149/8 were 100% pure; the coins struck between 149/8 and 137/6 were about 98% pure; the coins struck between 137/6 and 53/2 were about 90% pure; and the coins struck between 53/2 and 30 were about 33% pure. The author dismisses the theories of F.M. Heichelheim, V.B. Schuman, and C.B. Welles, who had inferred a debasement of the silver from the wording of the Greek papyri. The great debasement of 53/2 did not change the internal value of the silver tetradrachm—its value remained 2,000 copper drachms—but did change the international value of the same coins: the Ptolemaic tetradrachm fell from four Attic drachms or Roman denarii to one Attic drachm or Roman denarius. (Jonathan Petko)

155 HAZZARD, R.A. The regulation of the Ptolemaieia: a hypothesis explored. *Journal of the Royal Astronomical Society of Canada* 85 (1991) pp. 6-23 illus. French summary.

The author assigns a series of Ptolemaic tetradrachms and didrachms to the city of Pelusium and an era commencing in 262. Ptolemy II introduced the era because he wanted to fix the Ptolemaieia, the memorial games and sacrifices to his father, to the winter of every quadrennial year in and after 262. Since Ptolemy II had originally dated these rites to every fourth year on his Macedonian calendar of 369 days, the date of the festival had moved forward with respect to the seasonal cycle from winter of 282, when Ptolemy I had died, to spring of 266, when his son had held the last festival on the Macedonian calendar. Support for this hypothesis comes from numismatic and textual evidence and from the appearance of Venus as a morning star close to the acronychal rising of Canopus about the 25th of January in 262. (Jonathan Petko)

156 HAZZARD, R.A. Did Ptolemy I get his surname from the Rhodians in 304? *ZPE* 93 (1992) pp. 52-56.

The author questions whether the Rhodians attached an epiklesis to Ptolemy I when they deified the king in 304. Rhodian inscriptions did not use the surname if they referred to him; Ptolemaic inscriptions referred to Ptolemy I and Berenice I as the Theoi Soteres from 282, but referred to Ptolemy I *individually* as Ptolemy or as King Ptolemy. The same terminology appeared on Ptolemaic coins until the 23rd regnal year of Ptolemy II or 263/2, when they started to employ the phrase *Ptolemaios Soter*. (Jonathan Petko)

157 HAZZARD, R.A. *Ptolemaic Coins: An Introduction for Collectors*. Toronto, Kirk & Bentley 1995. 130 pp. illus. ISBN 0-9699793-0-4.

The book consists of six chapters: 1. Portrait coins; 2. The coinage by Delta; 3. The standard silver tetradrachm or stater; 4. The debasement of the silver; 5. The bronze coinage; 6. The uses of coinage under the Ptolemies. (Jonathan Petko)

158 HAZZARD, R.A. Theos Epiphanes: crisis and response. *Harvard Theological Review* 88 no. 3 (1995).

The loss of Coele-Syria about 199 lowered the prestige of the Ptolemaic monarchy. That it also faced revolts in Upper and Lower Egypt forced Aristomenes, regent for Ptolemy V, to make a stupendous effort to restore the child's prestige. The regent proclaimed the child a God Manifest at Alexandria in 199/8, because a comet had appeared in the year of his birth (210) and another in the year of his accession to the throne (204). Zeus, the regent declared, had sent these comets to augur the future greatness of the king. Silver tetradrachms rendered the message in symbols (Svoronos 1249). The obverse of these tetradrachms showed the draped and diademed bust of Ptolemy V, while the reverse bore the legend ΠΤΟΛΕΜΑΙΟΥ ΕΠΙΦΑΝΟΥΣ and a comet on either side of a winged thunderbolt, symbol of Zeus, lord of the heavens and protector of the Ptolemies. (Jonathan Petko)

159 HILL, GEORGE. Some notes on the coinage of Cyprus. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 162-70. (Reprint)

Short references to the coinage of Evelthon of Salamis, of Marion, Soli, Idalion, and of a Ptolemaic coin of Paphos are made. (Michael Santamas)

160 HOLLSTEIN, W. Münzen des Ptolemaios Keraunos. *SNR* 74 (1995) pp. 13-24.

The author shows that the tetradrachms of the Lysimachean type (Alexander/Athena Nikephoros) with the symbols "lion head" and "elephant" were struck under the rule of Ptolemaios Keraunos, king of Macedonia and Thrace from 281 to 280/79. (Ursula Kampmann)

161 HOOVER, OLIVER. Striking a Pose: Seleucid Types and Machtpolitik on the Coins of John Hyrcanus I. *The Picus* 1994 pp. 41-57 illus.

An analysis of the symbolism on coins struck by John Hyrcanus I shows his political maneuvering within the Seleucid succession/pretender struggles of the day. (Thomas Serfass)

162 KAENEL, GILBERT. Un regard transalpin. *Numismatica e archeologica del celtismo padano*. Atti del Convegno Internazionale, Saint

Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 93-97 illus.

The author comments on coin circulation in western Switzerland in the Val d'Aosta between the second and first centuries B.C. (A. Carignani)

163 KAENEL, H.-M. VON. Inventar der Fundmünzen der Schweiz, Jahresbericht. *Schweizerische Akademie der Geistes- und Sozialwissenschaften, Jahresbericht* 1991 pp. 196-99.

164 KARAGEORGHIS, JACQUELINE and VASSOS. The Menico Hoard of silver coins. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 35-65 illus. (Reprint)

The authors present a detailed study of this important hoard of 394 small denomination silver coins uncovered accidentally in 1952. Five cities of Cyprus are represented in the hoard at different periods between the end of the 5th century and the middle of the 4th century B.C. (Michael Santamas)

165 KELLNER, HANS-JÖRG. Die Münzen der süddeutschen Kelten und Massilia. *Numismatica e archeologica del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 117-21 illus.

This is a brief review of the Celtic coinage in southern Germany and its relations with Marseilles. (A. Carignani)

166 KINDLER, ARIE. Four Silver Drachms and one Obol of the City of Ashdod, Israel, from the Persian period. *Annotazioni Numismatiche* 5/19 (1995) pp. 411-13 illus.

The five coins described in this article (one of which is unpublished, and three come from auction catalogues) together with the work of Meshorer (*Eretz Israel* 20 [1989]) attest to the importance of the city of Ashdod during the Persian period.

(Sara Sorda)

167 KLOSE, DIETRICH O. A. *Sylloge Nummorum Graecorum Deutschland. Staatliche Münzsammlung München, fasc. 20: Ionien 1 (Nr.1-882)*. Munich, Hirmer-Verlag 1995. ISBN3-7774-6540-2.

168 KOENIG, F. Der "proto-helvetische" Goldstater von Häutlingen, Kanton Bern (1841). *ZSchweizArchKunstgesch* 52 (1995) pp. 153-72.

Some documents in the unpublished works of Albert Jahn (1811-1900) make it possible to identify an exceptionally heavy Celtic gold stater, located in the collection of the ANS, with a find of the year 1841 near the village of Häutlingen (districts of Konolfingen, BE). The piece belongs to a series of "early imitations" of the coins of Philip II of Macedon with the cantharus symbol, of which three other examples have definitely been found in the territory of Switzerland. Several others of these coins are preserved in various coin cabinets in Switzerland but with no known provenance, and there are some indications that more finds, possibly of the same kind, have been made in the canton of Berne. It could be that the concentration of sites in central Switzerland and the adjacent territories in the West and North will grow even further. Observations regarding the die-links within this group and the technique of fabrication are also mentioned.
(Ursula Kampmann)

169 KOZLIČIĆ, MITHAD. Prikazi brodova na novcu plemena Daorsa [Representations of ships on coins of the tribe of the Daorsi]. *Glasnik Zemaljskog muzeja Bosne i Hercegovine* N.S. - Arheologija 35/36 (1980/81) pp. 163-88 illus. English summary.

The author surveys representations of ships on coins of the Daorsi, as well as of Scodra and Lissos, and of Genthius of Illyria, comparing them with other information available on ancient ships, and reaches tentative conclusions regarding the type and function of ships in the area. The type pictured by the Daorsi served especially in regard to shipping on the Neretva River, supplying links between trading centers inland and coastal towns accessible to deeper-draft vessels. They also may have served as warships for defense against pirates.
(Charles B. Smith, Jr.)

170 KRAAY, COLIN. Archaic and Classical Greek Coins: Cyprus. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 13-27 illus. (Reprint)

The difficulty pertaining to the attribution of Cypriot coins, be it to rulers or mints, is discussed. The author considers the great Larnaca Hoard (1933), believed to have been buried ca. 480, and which included most of the Cypriot coins which had been struck by the various city kingdoms of Cyprus to that date. Other hoards found either locally or abroad also are considered.
(Michael Santamas)

171 KUSHNIR-STEIN, A. Gaza Coinage dated LIC—A Reappraisal. *SNR* 74 (1995) pp. 49-57.

The author shows that the date on a coin of Gaza, *BMC Palestine* 144.6-7, was misread. She reads instead of LIC LI Γ and connects this date with a new era of Gaza. This era was started with the conferring of autonomy to Gaza by the Seleucid kings. The date of a second coin, M. Rosenberger, *City-Coins* 52, Nr. 37, has to be read LI Θ instead of LIC, and refers also to the new era.
(Ursula Kampmann)

172 LABEAGA MENDIOLA, J.C. Las monedas de Ba(r)scunes en el poblado de la Custodia, Viana (Navarra). *II Congreso Mundial Vasco, Congreso de Historia de Euskal Erría* (Bilbao 1987 [1988]) pp. 269-95.

173 LABEAGA MENDIOLA, J.C. Las monedas de Uaracos y Calagurris en el poblado berón de La Custodia, Viana (Navarra). Comentario sobre su cronología. *Berceo* (Logroño) 118-19 (1990) pp. 131-48.

174 LAUE, SIGRID. Etruskische Frau—etruskische Münze. E. Specht, ed., *Materialien zur Frauenforschung* (Vienna 1988) pp. 67-78 illus.

The author ascertains that evidence for the history of Etruscan women cannot be derived from Etruscan coins at present. (Günther Dembski)

175 LENTINI, MARIA COSTANZA and SALVATORE GARAFFO. *Il tesoretto di Naxos* (1985). *Dall'isolato urbano C4. Casa 1-2*. Istituto Italiano di Numismatica, Studi e Materiali 4. Rome 1995. 50 pp. illus.

The authors publish a Sicilian hoard of Naxos composed of 22 silver tetradrachms struck at the mints of Rhegium, Catane, Messina, Syracuse, and Athens. Burial is placed around the end of the 5th century B.C. (A. Carignani)

176 LE RIDER, GEORGES. Les ressources financières de Séleucos IV (187-175) et le paiement de l'indemnité aux Romains (avec, en annexe, le corpus des émissions d'argent de Séleucos IV à Antioche, par Arthur Houghton et Georges Le Rider). M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 49-67.

The author discusses the financial resources of the Seleucid ruler in the light of the evidence of his coinage. An appendix written jointly with Arthur Houghton provides a corpus of the tetradrachms struck by Seleucos IV at Antioch. (Roger Bland)

177 LEYPOLD, FRANZ. Vier keltische Tetrachmen. *MÖNG* 28 (1988) pp. 69-71 illus.

178 LEYPOLD, FRANZ. Die Bronzekleinmünzen von Selge in Pisidien. *MÖNG* 34 (1994) pp. 85-91 illus.

The author compiles 87 small bronze coins from Selge in Pisidia.

(Günther Dembski)

179 LEYPOLD, FRANZ. Die Vexillum-Münzen aus Rhesaena. *MÖNG* 33 (1993) pp. 63-66 illus.

The author publishes here—in a supplement to an earlier work by Karel Castelin—9 *vexillum* coins from Mesopotamian Rhesaena in his collection.

(Günther Dembski)

180 LEYPOLD, FRANZ. Unedierte Münzen aus Lydien. *MÖNG* 32 (1992) pp. 5-12 illus.

The author discusses previously unpublished provincial issues of the following Lydian cities: Apollonis, Attalea, Daldis, Gordus, Hermokapelia, Kilbiaion, Magnesia, Maionea, Nakrasa, Philadelphia, Saitta, Sardis, Thyateira, Tralles, and Tripolis.

(Günther Dembski)

181 LICHOCKA, BARBARA. Un type de Zeus sur les monnaies hellénistiques de Nea Paphos. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 183-92 illus. (Reprint)

The author deals with a type of Zeus depicted on a Ptolemaic coin of Paphos, which is not mentioned either by Pool in his book on the Ptolemies (BMC, London 1883) or by Svoronos in his monumental work Τα νομισματα του κρατους των Πτολεμαίων (Athens 1904-8).

(Michael Santamas)

182 LORBER, CATHERINE C. and DAVID L. VAGI. The inaugural issue of the Ptolemaic mint of Tyre. *SAN* 19 no. 1 (1995) pp. 6-7 illus.

Viewed in the context of Ptolemy's coinage as a whole, his inaugural Tyrian tetradrachm presents some perplexing features. The use of a single issue of control is somewhat unusual. This particular control—a dolphin—does not otherwise appear on Ptolemaic silver, and thus isolates the piece as an obscure provincial issue. The style is also exceptional. The portrait and the eagle on the reverse in conjunction in a single piece is unique. This tetradrachm emerges as an isolated special issue, presumably struck to reward the troops, whose defection had delivered Phoenicia into Ptolemy's hands.

(Vic Kozik)

183 MALEK, H.M. An obol of the Sasanian King Vahram IV (A.D. 388-99). *ONSN* 142 (Autumn 1994) pp. 5-6 illus.

An hitherto unpublished obol of Vahram IV of Göbl type I/3 is illustrated and discussed. The author concludes that this is a festive issue.

(Author)

184 MALEK, H.M. A Fifth Century Hoard of Sasanian Drachms (A.D. 399-460). *Iran* 33 (1995) pp. 67-84.

A study of a hoard of 143 Sasanian drachms: Yazdgird I (1), Vahram V (106), Yazdgird II (35) and Peroz (1). The latest coins is a rare drachm of Peroz of regnal year two (A.D. 460). The history and the mint signatures of the period are also considered.

(Author)

185 MANGIERI, GIUSEPPE LIBERO. Soprintendenza archeologica di Salerno, Avellino e Benevento. Un rispostiglio di monete magnogreche da Caselle in Pittari. *A/IN* 38-41 (1994) pp. 167-72 illus.

The author publishes a hoard of 19 silver didrachms struck in the mints of Tarentum, Heraklea, and Croton, found in a tomb excavated in the province of Salerno in 1982. The author proposes a burial date of ca. 270 B.C. (A. Carignani)

186 MARIĆ, ZDRAVKO. Novčiči trećeg i drugog stoljeća stare ere sa gradine u Ošanićima kod Stolca [Coins of the third and second centuries B.C. from the ruins at Ošanići near Stolac]. *Glasnik Zemaljskog muzeja Bosne i Hercegovine* N.S. - Arheologija 27/28 (1972/73) pp. 237-51 illus.

The author describes coin finds during the 1960's excavations at the site believed to have been the main settlement of the Illyrian tribe of the Daorsi. Pieces include issues of Balleios, Dyrrachium, Pharos, Roman Republic, and Corinth.

(Charles B. Smith, Jr)

187 MARINETTI, ANNA and ALDO PROSDOCIMI. Le legende monetali in alfabeto leponzio. *Numismatica e archeologica del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 23-48.

188 MASSON, OLIVIER. Quelques légendes monétaires grecques. *SNR* 74 (1995) pp. 5-11.

The author presents philological arguments regarding some coin inscriptions. He states that Δερρονικός or Δερρονίκον is an adjective of Derrones; that the different forms of the inscriptions mentioning King Geta of the Edones are based on two variants of dialect, the Ionian and the Aeolian-Doric; and that the original form of the name of the Macedonian town Tragilos was Traĩlos.

(Ursula Kampmann)

189 MASSON, OLIVIER and MICHEL AMANDRY. Notes de numismatique Chypriote. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 78-96 illus. (Reprint)

This is a continuation of the authors' study of the coins of Cyprus. In this section they consider coins of Paphos and Salamis (Nikodamos and Evagoras I).

(Michael Santamas)

190 MATTINGLY, HAROLD B. The Ma'Aret En Nu'man hoard, 1980. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 69-86.

The author publishes the large hoard discovered in Syria in 1980. Details of 536 coins are presented; the hoard closes in 162 B.C. (Roger Bland)

191 MEDELET, FLORIN. Contribuții la repertoriul numismatic al Banatului [Contributions to the Numismatic Inventory of the Banat]. *Muzeul Banatului Timișoara. Analele Banatului* 3 (1994) pp. 239-308.

The author inventories the monetary discoveries from Banat (southwest Romania), including coins from the fourth century B.C. to A.D. 106 when Dacia was occupied by the Romans. The coins are presented in geographical order with a bibliography. The discoveries include Greek, Macedonian, Celtic, Geto-Dacian, Roman Republican, and Imperial coins. (Constantin Preda)

192 MILDENBERG, LEO. RŠMLQRT. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 7-8.

The author proposes that the inscription RŠMLQRT which occurs on Punic coins minted in Sicily in the 4th century B.C. refers not to the name of a city but to a Carthaginian provincial institution. (Roger Bland)

193 MØRKHOLM, OTTO. Cyprus Hoard, 1982. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 179-82 illus. (Reprint)

The author describes a small hoard of Ptolemaic coins found in Cyprus in 1982, estimated to have been buried ca. 170-168 B.C. (Michael Santamas)

194 MUFFATTI MUSELLI, L. *Monete greche e romane della Collezione Sertoli (Museo Valtellinese di Storia e Arte, Sondrio)*. Sondrio, Società Storica Valtellinese 1993. 79 pp. illus.

The author describes 208 coins: Greece and Magna Grecia (15), Punic (3), Celtic (1), Roman Republican (12), Roman imperial (170), Byzantine (4), Ostrogoth (2), and a 17th-century imitation of an as of Vespasian. (Sara Sorda)

195 NENCI, C. and G. VALLET, eds. *Bibliografia topografica della colonizzazione greca in Italia e nelle isole tirreniche XIII (Orvieto-Pisa)*. Pisa/Rome, Scuola Normale Superiore di Pisa/École Française de Rome/Centre J. Bérard de Naples 1994. 660 pp. illus.

The thirteenth volume of the *Bibliografia topografica* concentrates, in alphabetical order, on the sites between Orvieto and Pisa. The numismatic sources for each are reported. (A. Carignani)

196 NEWELL, E.T. Nikokles, King of Paphos. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 177-78 illus. (Reprint)

The author considers a Ptolemaic coin of Paphos on whose obverse, in microscopic letters hidden among the hairs of the lion's mane covering Herakles' head, may be deciphered the name ΝΙΚΟΚΛΕΟΥΣ. (Michael Santamas)

197 NICOLET-PIERRE, H. Ptolemée en Suisse. *SM* 45/178 (Aug. 1995) pp. 25-28.

The author presents a Ptolemaic tetradrachm, Svoronos 28, No. 168, that had been found in Switzerland at the Great St. Bernard pass. (Ursula Kampmann)

198 OECONOMIDES, MANDO. Symbolē stē meletē tēs kyklophorias tōn chalkinōn nomismatōn tēs Ambrakias [Contribution to the circulation of the bronze coins of Ambracia]. *Volume in Honor of Professor Sotiris Dakaris "ΦΗΓΟΣ"* (Ioannina 1994) pp. 279-88.

A number of Ambracian bronze coins found during excavations in Greece (mostly in Epirus) are discussed. (Author)

199 ORLANDONI, MARIO. Le monete dei Veragri. *Numismatica e archeologia del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) p. 71.

Based on recent excavations at Martigny (Switzerland) in 1976-77, the author comments briefly on issues struck by the Veragri in imitation of drachms prior to the Roman conquest. (A. Carignani)

200 PARISE, NICOLA FRANCO. Le emissioni monetarie di Magna Grecia fra VI e V sec. a. C. G. Cingari, ed., *Storia della Calabria antica I* (Reggio Calabria, Gangemi Editore 1988) pp. 305-21 illus.

201 PARISE, NICOLA FRANCO. Le emissioni monetarie de Magna Grecia: dalla fondazione di Turi all'età di Archidamo. G. Cingari, ed., *Storia della Calabria antica II* (Reggio Calabria, Gangemi Editore 1994) pp. 401-19 illus.

The author discusses the issues of the main mints of Magna Grecia between the 5th and 4th centuries B.C., including coins of Turi, Tarentum, Metapontum, Croton, Caulonia, Velia, Poseidonia, Cumae, Naples, Pandosia, Heraclea, and Reggium. (A. Carignani)

- 202** PENN, R.G. *Medicine on Ancient Greek and Roman Coins*. 1994. 186 pp. illus.

The cult of Aesculapius and its representation on coinage in various forms is examined against the background of Greek and Roman medicine. Mythological associations with representations on coins are explored and the images of medicinal plants are examined with reference to literary sources. Numismatic evidence is shown to expand knowledge of the incidence of disease in individuals personified on the coins and the physical health of the Roman Emperors examined from this standpoint. Illustrations on coins of advances in public health and medical practice are discussed and medical terminology related to numismatics explained. (Stephen P. Doolan)

- 203** PENNAS, V. E Nomismatokopia tes Lemnou [The Mint of Lemnos]. *Archaologia* 50 (1994) pp. 38-43.

This article is a preliminary outline of a thorough study of the mint of Lemnos. Special emphasis is placed on the dating of certain coin types which coincide with important stages of the historical evolution of the two local mints (Myrina and Hephaistia). The conclusions are provisional and the coin evidence is fragmentary, but the study presents a concise description of types, brief iconographic commentary, and chronological arguments. Based on the frequent finds of local coins throughout the island, the variety of iconographic types and the degree of differentiation among coin markings, it is certain that the both of the island's mints were quite active throughout Hellenistic times, and there is evidence for even earlier periods.

(Mando Oeconomides)

- 204** PERDRIZET, PAUL. Statère Chypriote au nom d'Epipalos. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 129-31 illus. (Reprint)

The author considers a Cypriot stater contained in a hoard uncovered in 1896, somewhere between the villages of Athienou and Tymbou, more or less by the border between the Districts of Nicosia and Larnaca, which bears the name Epipalos in the Cypriot syllabic script.

(Michael Santamas)

- 205** PEYRE, CHRISTIAN. Les Gaulois Cisalpins et la vallée du Rhone à la fin du III^e siècle av. J.-C.: remarques sur quelques problèmes de numismatique et d'histoire. *Numismatica e archeologia del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 193-95.

Between 232 and 220 B.C. in Cisalpine Gaul the predominating monetary influence of Marseilles.

(A. Carignani)

206 PRICE, MARTIN. More from Memphis and the Syria 1989 hoard. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 31-35.

The author publishes a hoard found in Syria in 1989 containing, most notably, Egyptian imitations of Athenian tetradrachms with demotic inscriptions, including coins of Artaxerxes. (Roger Bland)

207 RANT, ANDREJ. Stempelabfolge des Nasentyps der Taurisker-Tetradrachmen. *MÖNG* 33 (1993) pp. 26-33 illus.

The tetradrachms of Samobor Group C23 called "Nasentyp" by the author are given a new die analysis. (Günther Dembski)

208 REGGIANI, LORIS. De l'aquiletta estense. *RIN* 96 (1994-95) pp. 271-75.

The author addresses the decoration of ancient coins by foreign collectors with a seal pressed in gold on silver coins and in silver on those of gold. (A. Carignani)

209 SACCOCCI, ANDREA. Alcune considerazioni sulle monete di tipo venetico. *Numismatica e archeologia del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 107-15 illus.

The author discusses the origin of these coins and their relationship with those of Rome. (A. Carignani)

210 SCHEERS, SIMONE. L'influence grecque sur le monnaies de la Gaule du 3^e au 1^{er} siècle av. J.-C. *Numismatica e archeologia del celtismo padano*. Atti del Convegno Internazionale, Saint Vincent 8-9 settembre 1989 (Aosta, Fondazione "Andrea Pautasso" per gli studi di numismatica 1994) pp. 99-105 illus.

211 SCHULTZ, SABINE. *Sylloge Nummorum Graecorum Deutschland, Sammlung der Universitätsbibliothek Leipzig, vol.1: Autonome griechische Münzen*. Munich, Hirmer-Verlag 1993.

212 SCHULZ, KARL. Der Münzschatz von Podmokly. *Katalog der Niederösterreichischen Landesausstellung "Die Fürstenberger. 800 Jahre Herrschaft und Kultur in Mitteleuropa" auf Schloß Weitra 1994 (Katalog des NÖ Landesmuseums N.S. 342, Klosterneuburg 1994)* pp. 297-99.

A Celtic coin hoard was found on the property of the prince of Fürstenburg in Bohemia in 1771. Some of the coins, which were not recognized as Celtic, were given away to acquaintances of the prince, many were melted down, and a small number were struck as new ducats of prince Egon von Fürstenburg. Several Celtic coins currently in various collections can be identified as coming from this hoard.

(Author)

213 SELLWOOD, DAVID. Parthian Mint Operations. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 101-105.

The author discusses the evidence for the techniques used for striking coins in the Parthian kingdom.

(Roger Bland)

214 SICILIANO, ALDO. Alcune considerazioni sulle emissioni in bronzo di Taranto. *L'età annibalica e la Puglia*. Atti del II Convegno di studi sulla Puglia romana, Mesagne 1988 (Mesagne 1992) pp. 117-26.

A review of the types which appear on bronze coins accompanies an examination of the chronological hypothesis advanced to date. With the support of new finds, the author proposes dating Tarentine bronze to the Hannibalic period.

(Sara Sorda)

215 SICILIANO, ALDO. Le monetazione di Azetium. F. Gezzi and G. Tamma, eds., *Il territorio di Rutigliano in età antica*. *Catalogo della collezione Dioguardi* (Sellerio Palermo 1992) pp. 97-116 illus.

Based on sporadic finds and hoards, the author comments on the output of the mint of Azetium, active in the third century B.C. The presence of types such as the shell, dolphin, and owl attest to contact with Tarentum.

(A. Carignani)

216 SIZ, J.P. Monnaies Grecques, inédites et incertaines: Cypre. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 66-77 illus. (Reprint)

Cypriot coins, either unpublished or of uncertain attribution at the time this very old study was made, are discussed.

(Michael Santamas)

217 SORLIN-DORIGNY, AL. Monnaie inédite de Baalram, roi de Citium. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 116-19 illus. (Reprint)

A letter addressed to M. Clermont-Ganneau refers to an unpublished coin of King Baalram of Citium, Cyprus.

(Michael Santamas)

218 STAZIO, ATTILIO. Moneta, economia e società. L. Braccisi, E. de Miro, ed., *Agrigento e la Sicilia greca*. Atti della settimana di studio, Agrigento 1988 (Rome 1992) pp. 219-22.

The author reviews the entire activity of the mint of Agrigentum and concludes that the coinage did not originate for purposes of exchange but as payment for goods and services in the city. (Sara Sorda)

219 STIEGLITZ, ROBERT R. Egypto-Phoenician motifs on early Cypriote coins. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 28-34 illus. (Reprint)

Five motifs originating either from Egypt or Phoenicia are discussed and the author suggests certain connections of the motifs adored in both or either of those countries. (Michael Santamas)

220 SZAIVERT, WOLFGANG. Die Münzen von Palmyra. *Palmyra. Geschichte, Kunst und Kultur der Oasenstadt. Katalog zur Ausstellung, Stadtmuseum Linz-Nordico* (Linz 1987) pp. 244-48 illus.

221 SYLLOGE NUMMORUM GRAECORUM. Finland. *The Erkki Keckman Collection in the SKOPBANK, Helsinki, part 1: Karia*. Helsinki 1994. ISBN 951-653-270-5.

222 SYLLOGE NUMMORUM GRAECORUM. France 3. *Cabinet des Médailles. Pamphylie, Pisidie, Lycaonie, Galatie*. Zurich 1994.

223 SYLLOGE NUMMORUM GRAECORUM. Sweden Volume 1.2: *Sammlung Eric von Post*. Stockholm 1995. ISBN 91-7192-982-7.

224 SZABÒ, MIKLÓS. Régészeti és numizmatika: a kelta pénzverés időrendje [Archaeology and numismatics: chronology of Celtic coinage]. A. Nagy, ed., *A numizmatika és a társtudományok* (Szeged 1994) pp. 55-60.

The author discusses problems and results regarding the chronology of East Celtic coinage in the light of recent studies. (Melinda Torbágyi)

225 TALIERCIO MENSITIERI, MARINA. Le emissioni monetarie della Calabria dall'età di Dionigi II a quella di Annibale. G. Cingari, ed., *Storia della Calabria antica II* (Reggio Calabria, Gangemi Editore 1994) pp. 421-36 illus.

The monetary history of Calabria between the mid-4th and late 3rd centuries B.C. is marked by diverse phenomena that betray the presence of the military power of Rome and Carthage, ultimately assuming a local ethno-cultural identity.

(A. Carignani)

- 226** TEKIN, OGUZ. A Note on BA: FE and BAAYΣ on the Aspendian Staters. *Annotazioni Numismatiche* (Milan) 4/15 (1994) p. 315.

The author presents a new proposal for the reading of the legend BA—AYΣ which appears on some staters of Aspendos. (Sara Sorda)

- 227** TONDO, LUIGI. In margine all'iconografia monetaria. F. Nicosia and M. Diana, eds., *La Chimera d'Arezzo* (Florence, ENEA 1992) pp. 35-39 illus.

The author presents iconographic notes on the Chimaera of Arezzo based on some coin illustrations on staters of Sicyon of the fourth century B.C. and of a bronze of Corinth from the Augustan period. (A. Carignani)

- 228** UJES, DUBRAVKA. Novac grčkih gradova Farosa i Ise i ilrskog kralja Gentija iz Narodnog muzeja u Beogradu [Coins of the Greek cities of Pharos and Isse and of the Illyrian King Gentius in the National Museum in Belgrade]. *Numizmatičar* 17 (1994) pp. 5-16 illus. French summary.

Catalogued are 18 examples of Pharos (separated into four types and four weights/denominations), six of Isse (two types), and one of Gentius.

(Charles B. Smith, Jr.)

- 229** VAGI, DAVID L. A Rare Archaic Electrum Half Stater of Ephesus. *SAN* 19 no. 1 (1995) pp. 13-14 illus.

Of immediate interest is the obverse of the coin. It has one of the principal characteristics of "Period I" coinage in Barclay V. Head's book *History of the Coinage of Ephesus*, and firmly establishes this coin in the early chronology of Ephesus. The obverse shows a bee as seen from above, and the reverse shows two parallel incuse punches. Later issues have the bees with more flare to their wings and thicker bodies.

(Vic Kozik)

- 230** VAGI, DAVID L. A previously unknown overstrike of Katane and Naxos. *SAN* 19 no. 1 (1995) pp. 24-26 illus.

A considerable number of the ancient Greek numismatic masterpieces were created in Sicily during the 5th century. One of the most gifted engravers was known only as the "Aetna Master" because he did not sign his work. His style exhibits a "robust vitality" which is not observed elsewhere in Sicily. The coin in question is a tetradrachm of Katane struck 460-450 B.C. in celebration of the return of the Chalcidian exiles. This tetradrachm of Katane—in itself a remarkable type—is overstruck on an even more remarkable type, the Naxos tetradrachm of ca. 460 B.C., attributed to the "Aetna Master." All known examples of this coin were struck from a single pair of dies.

(Vic Kozik)

231 VAN KEUREN, FRANCES. Mint Study of the Late Staters from Heraclea Lucaniae. T. Hackens, N.D. Holloway, R.R. Holloway, G. Moucharte, eds., *The Age of Pyrrhus: Proceedings of an International Conference held at Brown University, April 8th-10th, 1988* (Louvain-la-Neuve and Providence, RI 1992) pp. 237-65 illus.

The author lists and illustrates all the die combinations for 383 specimens and assigns the staters to three chronological groups extending from the beginning of the Pyrrhic period in 281 B.C. to the middle of the third century B.C. (Author)

232 VERGA, SILVANA and ALDINA CUTRONI TUSA. Museo Civico "Baldassarre Romano" di Termini Imerese. Il nuove allestimento. La collezione numismatica. *AiIN* 38-41 (1994) pp. 195-98.

The authors publish new acquisitions by the Museo di Termini Imerese in Sicily, consisting of coins of various periods from Himera and Panormos. (A. Carignani)

233 VILLARONGA, L. Tipus massaliotes a les monedas fraccionàries trobades a Catalunya. *Acta Num* 24 (1994) pp. 31-48.

234 VISMARA, NOVELLA. Una nuova attribuzione alla zecca di Side (Pamphyliae). *Annotazioni Numismatiche* 5/18 (1995) pp. 393-94 illus.

A small silver coin with a dolphin and frontal human eye in an incuse square is assigned to the mint of Side and dated to the end of the fifth century B.C. (Sara Sorda)

235 VISONÀ, PAOLO. An Overstruck Punic Bronze Coin in Volterra. *Annotazioni Numismatiche* 4/16 (1994) pp. 339-40 illus.

A small bronze of the Sardinian mint with the head of Kore and a standing horse was restruck with a male bearded head on the obverse. The author proposes Roman reutilization between 214 and 208 B.C. (Sara Sorda)

236 VOGÜÉ, LE COMTE DE. Monnaies des rois Phoeniciens de Citium. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 97-115 illus. (Reprint)

This is a long a detailed study by this pioneer numismatist of the coinage of the Phoenician dynasty of Citium, Cyprus. (Michael Santamas)

237 VON SALLET, A. Die Münzen der griechischen Könige von Salamis in Cypern und die denselben zugetheilten modernen Fälschungen. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 120-28 illus. (Reprint)

The author discusses the Borrell (1835) classification and argues against certain attributions made by him, putting forward reattributions which were the result of subsequent research. It also is suggested that the Cypriot coins in gold and silver,

described by Brandis as having been struck by the Ptolemies, are in fact 17th century forgeries. (Michael Santamas)

238 WARREN, JENNIFER. Towards a resolution of the Achaian League silver coinage controversy: some observations on methodology. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 87-99.

The author discusses Boehringer's theory that the silver coinage of the Achaian League did not cease when the League was dissolved in 146 B.C. as was previously believed, but continued to be struck well into the first century B.C. and concludes that the cumulative weight of the evidence is in favor of Boehringer's lower dating.

(Roger Bland)

239 WEISER, WOLFRAM. *Katalog ptolemäischer Bronzemünzen der Sammlung des Instituts für Altertumskunde der Universität zu Köln. Abhandlungen der Nordrhein-Westfälischen Akademie der Wissenschaften, Sonderreihe Papyrologica Coloniensia 23.* Opladen 1995. 127 pp. illus.

240 WESTERMARK, ULLA. The staters of Archelaus. A die study. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 17-30.

241 WHEELER, T.S., J.D. MUHLY, and R. MADDIN. Mediterranean trade in copper and tin in the late bronze age. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 117-33 illus. (Reprint)

The authors deal with the production of copper ingots. While they discard the theory of their use as a means of primitive money, they conclude that there is not doubt that the Eastern Mediterranean copper trade and perhaps that of tin as well were based in Cyprus.

(Michael Santamas)

242 WIESER, MAGDALENA. Zwei Königinnen aus dem Schwarzmeergebiet. E. Specht, ed., *Materialien zur Frauenforschung* (Vienna 1988) pp. 49-56 illus.

The author discusses the coinage of Dynamis and Pythodoris, two queens from the Bosphorus.

(Günther Dembski)

243 WILLIAMS, J. Ancient British Forger's Coin-Die. *British Museum Magazine* 20 (1994) p. 20 illus.

A forger's die for "Gallo Belgic C" type coins discovered near Basingstoke and acquired by the British Museum is described and illustrated.

(Stephen P. Doolan)

244 YOUROUKOVA, IORDANKA. Conclusions dans le domaine de la publication des corpus (monnayage imperial grec). *LNV* 4 (1992) pp. 115-26 illus.

The author reports that since 1965 the sequence of ancient coins of northern Greece begun in the last century by Pick and Regling has progressed.

(Günther Dembski)

For additional references to Greek numismatics, see the following abstracts:

Technology and Methodology, No. 77

Roman, Nos. 288, 305, 311, 312, 321, 327, 332, 360, 371, 373, 414, 430.

ROMAN

245 ADAMS, LAWRENCE A. A Romano-British Imitation of a Constantine II Solidus. *SAN* 19 no. 1 (1995) pp. 19-20 illus.

Hoard evidence has documented the prevalence of contemporary imitations of third and fourth century bronze coins in Roman Britain and Gaul. Silver imitations were scarce in this period. This article describes a heretofore unrecorded gold imitation of a solidus found in Kent, England. It is a rather provocative mule, with the obverse bearing a profile portrait, fairly well executed. The figure of Sol on the reverse is crude.

(Vic Kozik)

246 AKKERAK, A., M. AMANDRY, G. DEPEYROT, N. EL-KHATIB-BOUJIBAR, A. HESNARD, A. KERMORVANT, M. LENOIR, and G. MONTHAL. Recherches archéologiques récentes à Dchar Jdid (Zilil): les découvertes monétaires. *BSFN* 1989/2 pp. 510-14; 1991/4 pp. 65-69; 1991/6 p. 119.

The authors publish two additions to *BSFN* 1989/2. The unpublished coins (bronze and silver) were minted in Zilil and Spain (?) and date to the time of Augustus.

(Khaled Ben Rhomdane)

247 ALBERT, RAINER. Cura annonae. Die Getreideversorgung Roms auf Münzen. *Erfurter Münzblätter* 1994 no. 2 (1995) pp. 50-57.

248 ALFÖLDI, MARIA R.. Rückblick und Ausblick. *LNV* 4 (1992) pp. 249-57.

Based on the Cohen's catalogue and *RIC*, the author appeals for a consistent method of citation of all ancient coinage.

(Günther Dembski)

- 249** ALICU, D., V. POPA, and C. POP. Cercetări arheologice la Sarmizegetusa. Campania 1992-1993 [The archaeological excavations at Sarmizegetusa, 1992-93]. *AMusNapocensis* 31 (1994) pp. 470-71.

The finds include 26 imperial coins from the first through third centuries.

(Constantin Preda)

- 250** ALICU, D., V. POPA, and E. BOTA. Cercetări arheologice la Sarmizegetusa. Campania 1993. Amfiteatrul [Archaeological research at Sarmizegetusa, 1993. The Amphitheatre]. *AMusNapocensis* 31 (1994) pp. 505-507.

Excavations in 1993 in the amphitheatre at Ulpia Traiana Sarmizegetusa revealed a denarius of Marc Antony and 42 imperial coins struck between the first and third centuries.

(Constantin Preda)

- 251** ALRAM, MICHAEL. Zum Aufbau der Münzprägung des Maximinus I. Thrax. *LNV* 4 (1992) pp. 313-22.

The author summarizes his monograph on the composition of the coinage of Maximinus Thrax.

(Günther Dembski)

- 252** APAKIDZE, A. and V. NIKOLAISHVILI. An Aristocratic Tomb of the Roman Period from Mtskhata, Georgia. *AntJ* 74 (1994) pp. 16-54 illus.

The authors record 34 Roman and Parthian coins among other items from a wealthy grave deposit of the second or third century A.D.

(Stephen P. Doolan)

- 253** ARDEVAN, RADU. Bemerkungen zu zwei spätromischen Goldmünzen. *Apulum* 27-30 (1990-91) pp. 269-72 illus.

In the collection of the museum in Klausenburg-Transylvania are two unusual gold coins. One is an imitation of a solidus of Constantine I; the other is a barbarous tremissis from the time of Justinian.

(Constantin Preda)

- 254** ARDEVAN, RADU. Câteva descoperiri de monede romane în Transilvania [Some discoveries of Roman coins in Transylvania]. *AMuzPorol* 17 (1993) pp. 107-10. French summary.

Excavation and chance finds in Transylvania have revealed two Republican denarii and 29 silver and bronze imperial coins from the first through third centuries (ranging from Tiberius through Licinius). The greatest number of coins belong to the reigns of Septimius Severus (8) and Antoninus Pius (5). The imperial coins include 16 denarii, 2 antoniniani, 4 sestertii, 5 asses, 1 aureus, and 1 follis.

(Constantin Preda)

255 BADDELY, C.J. A 17th century cast lead medallion and a possible late Roman coin hoard from Fillongley. *Birmingham and Warwickshire Archaeological Society, Transactions for 1995*, vol. 99 pp. 121-23.

The author records thirteen Roman coins of late 3rd/4th century date recovered from a stream. (Stephen P. Doolan)

256 BALBI DE CARO, SILVANA. Il denaro a Roma. S. Balbi de Caro, ed., *Auri Sacra fames. Lusso e denaro a Roma* (Rome, Istituto Poligrafico e Zecca dello Stato-Libreria dello Stato 1994) pp. 59-113 illus.

Based on numismatic evidence and literary sources, the author synthesizes the relationship between Romans and the denarius, the formation of patrimony, commerce, prices, and coinage. (A. Carignani)

257 BĂRBULESCU, M. *Potaissa—Studiu monografic*. Turda 1994. 202 pp. illus. In Romanian with French summary.

Late Roman finds are discussed on pp. 175-83. The author analyzes coin finds of the 4th-6th centuries from the site of the ancient Roman city of Potaissa in Dacia. Most of the finds are from 306-78, with the latest coin a solidus of Justinian I.

(E. Oberländer-Târnoveanu)

258 BASLER, DJURO. Nalaz novaca iz predrimskog doba u Japri [Coin find of the pre-Roman period on the Japra River]. *Glasnik Zemaljskog muzeja Bosne i Hercegovine* N.S. - Arheologija 27/28 (1972/73) pp. 261-69 illus.

The author provides a detailed account of the 1962 find of 16 copper coins found at Majdanište in Blagaj on the Japra River near Bosanski Novi. The site was a center for pre-Roman and Roman metalworking. The coins, which are individually illustrated and described, are 13-15 mm. in diameter and 2.5 to 2.8 gms. in weight. They show a male head with helmet, right, on the obverse, and a leaping dolphin, left, on the reverse. An inscription on the reverse may be read as the old Latin letters A S C. The coins are attributed to the Pannonian tribe of the Mezeja or Maeseica.

(Charles B. Smith, Jr.)

259 BASTIEN, PIERRE. Les émissions dynastiques de Constantin. Deux solidi inédits de Constantinople (335). M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 263-66.

The author publishes two unpublished dynastic solidi of Constantine II and Constans Caesars struck at the mint of Constantinople in A.D. 335. (Roger Bland)

260 BASTIEN, PIERRE. *Le buste monétaire des empereurs romains*. Éditions Numismatique Romane (1992-94). Vol. I-II, 765 pp illus. Vol. III, 45 pp. illus.

This is a thorough iconographic study of all the types of the busts of the emperors and empresses and all the imperial attributes in Roman coinage from 27 B.C. to A.D. 476. The abundant illustrations also include comparable elements borrowed from other media (cameos, sculpture, etc.). (Cécile Morrisson)

261 BELDIMAN, C. Piese de toaletă și podoabă din secolul al IV-lea e.m. descoperite în estul Transilvaniei [Toilet articles and ornaments of the 4th century discovered in eastern Transylvania]. *SCIVA* 43 (1992) pp. 71-80.

The author mentions a solidus of Gratian, part of a hoard of coins and jewels, now dispersed, found a Balea Strîmbă, county Harghita. (E. Oberländer-Târnoveanu)

262 BENEĂ, D. and P. BONA. *Tibiscum*. Bucharest, Editura Museion 1994. 153 pp. illus. In Romanian with Germany summary.

Late Roman discoveries are discussed on pp. 119-23. The authors describe coin finds of the 4th century from Banat to the south of the territory controlled by the Romans north of the Danube after the abandonment of the province of Dacia.

(E. Oberländer-Târnoveanu)

263 BERGER, FRANK. Kalkriese—Ort der Varusschlacht? Römer im Osnabrücker Land. Die römischen Fundmünzen. J. S. Kühlborn, ed., *Germaniam pacavi—Germanien habe ich befriedet, Archäologische Stätten augusteischer Okkupatio* (Münster, Westfälisches Museum für Archäologie—Amt für Bodendenkmalpflege 1995) pp. 164-69 illus.

264 BERGHAUS, PETER. PUELLAE FAUSTINIANAE. Ein Aureus des Antoninus Pius für Diva Faustina. *Erfurter Münzblätter* 1994 no. 2 (1995) pp. 42-49.

265 BESLY, EDWARD. Carausian denarii: some new discoveries. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 223-27.

The author gives details of six previously unpublished denarii of Carausius found in Wales or its borders and discusses their types and the distribution of Carausian denarii in Britain. (Roger Bland)

266 BICKFORD-SMITH, ROGER A. The imperial mints in the east for Septimius Severus: it is time to begin a thorough reconsideration. *RIN* 96 (1994-95) pp. 53-71 illus.

The author investigates issues of the mints of Alexandria, Laodicea, and Emesa under Septimius Severus. (A. Carignani)

267 BILLIG, Y. Jerusalem—Arnona. *Hadashot Arch* 103 (1995) pp. 70-71. In Hebrew.

During excavations of a burial cave in this south Jerusalem quarter, a coin of the Roman procurator Valerius Gratus was found. (Arnold Spaer)

268 BIONDANI, F. Le monete. L. Salzani, ed., *La necropoli gallica di Valeggio sul Mincio* (Mantua, Padus 1995) pp. 75-84.

The author describes 21 coins, mostly Republican asses, found in tombs. There is also a drachm of POUTIROUOS type. For each coin, the author gives the location in the tomb, and the sex and age of the deceased. (Sara Sorda)

269 BIRO-SEY, KATALIN. Zeitgenössische Fälschungen spätrömischer Münzen im Ungarischen Nationalmuseum. *LNV* 4 (1992) pp. 85-90 illus.

The author describes the discovery of contemporary imitations of the third and fourth centuries A.D. in the Hungarian National Museum, including gold-plated examples. (Günther Dembski)

270 BLAND, ROGER. The coinage of Jotapian. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 191-206.

The author discusses the historical sources on Jotapian and presents a corpus of his coins (together with their forgeries), suggesting that stylistic links with provincial coins of Philip show that his mint may have been at Nicopolis in Seleucia. (Author)

271 BLOCKLEY, K., F. and P.J. ASHMORE, G. BOON, *et al.* Excavations on the Roman Fort at Abergavenny, Orchard Site, 1972-73. *ArchJ* 150 (1993) pp. 169-242.

Twenty-eight Roman, one medieval, two post-medieval and one token are listed, together with a consolidated listing of Roman coins from Abergavenny. (Stephen P. Doolan)

272 BOGDAN-CATANICIU, IOANA. Castella de la Urluieni [The Roman Camp from Urluieni]. *SCIIVA* 45/4 (1995) pp. 329, 340. French summary.

Archaeological excavations in the Roman camp at Urluieni, Argeş County-Muntenia, revealed a bronze coin of Trajan and a denarius of Elagabalus.

(Constantin Preda)

273 BOPEARACHCHI, O. La circulation des monnaies d'origine étrangère dans l'antiquité Sri Lanka. *Res Orientales V, Circulations des monnaies, des marchandises et des biens* (Bures-sur-Yvette 1993) pp. 63-87.

274 BOPEARACHCHI, O. Le commerce maritime entre Rome et Sri Lanka d'après les données numismatiques. *REA* 94 (1992) pp. 107-21.

The testimony of coin finds (rare for gold and silver from the third and fourth centuries, common for copper in the fourth through seventh centuries with a predominance of coinage from Valentinian I to Arcadius and numerous imitations of such coins) shows that Ceylon, after having depended on the intermediary of India during the High Empire, became a center in its own right as described by Cosmas.

(Cécile Morrisson)

275 BOTRÉ, CLAUDIO. Lo statere d'oro di Tito Quinzio Flaminio: una coniazione straordinaria. *RIN* 96 (1994-95) pp. 47-52 illus.

Against the background of the political and military events following the Second Punic War and the victory of T. Quinctius Flamininus over the Macedonians at Cynoscephalae (196 B.C.), the author underlines the exclusive nature of the gold stater depicting the him struck in limited quantities (only nine examples survive).

(A. Carignani)

276 BOŽCOVA, B. Koloktivni nakhodki ot IV v. na srebŭrni sŭdove i slitŭtsi ot nashite zemi [Bullion and silver plate of the 4th century found in Bulgaria]. *NumSfrag* 1 (1992) pp. 1-2, 5-10.

The author discusses the use of bullion and silver plate for paying the imperial donative in the light of the hoards of Svirkovo, Červen Brjag, and of an unknown town in northwest Bulgaria.

(E. Oberländer-Târnoveanu)

277 BOŽCOVA, B. and B. LILOVA. Ednostranen zlaten medalion na Konstantin I [One-sided Gold Medallion of Constantine I]. *Studies on Settlement Life in Ancient Thrace, Proceedings of the 3rd International Symposium "Cabyle" 17-21 May 1993, Jambol* (Jambol 1994) pp. 367-70.

This is republication of a uniface medallion from the collection of the Museum of Kazanlăk, first published by T. Gerasimov in *IAI* 20 (1955) p. 583. The authors

believe that this piece was struck at Siscia in 317. Its weight (3.8 grams) poses some questions about the standard on which it was struck. (E. Oberländer-Târnoveanu)

278 BRANIGAN, K, M.J. DEARNE, and J.G. RUTTER, with a contribution by GEORGE BOON. Romano-British Occupation of Minchin Hole Cave, Gower. *Archaeologia Cambrensis* 142 (1993) pp. 40-73.

Excavation finds of Roman coins from Antoninus Pius to Gratian are recorded with detailed commentary on the coins of Carausius found on this site. Other casual finds of coins of Lothaire I, Charles the Bald, Ecgberht of Wessex and a groat of Edward II are noted. (Stephen P. Doolan)

279 BREM, H.-J. Von römischen Münzen und Münzschatzen. *Eine Ahnung von den Ahnen: archäologische Entdeckungsreise ins Zürcher Oberland* (Wetzikon, Antiquarische Gesellschaft Pfäffikon 1993) pp. 149-52.

The author notes two Roman coin hoards of the third century which were only partially conserved in the Swiss National Museum at Zurich (Fällanden ZH, 1838/1843 and Bäretswil ZH, Pulten, 1880) and excavation finds of the castellum Irgenhausen. (Benedikt Zäch)

280 BROWN, R.A. A Group of Gold-Plated Coins from Woodcock Hall. *Norfolk Archaeology* 40/2 (1988) pp. 171-79 illus.

Four gold plated bronze coins of Diocletian, Maximian, Gallienus and Constantine I were found wrapped in cloth of East Mediterranean origin. The reason for the plating, the selection of the particular coins, and the textile composition are examined, leading to the conclusion that they were a deliberate selection, the gilding enhancing the owners' particular association with them for consumption as keepsakes or votive offerings. (Stephen P. Doolan)

281 BRUUN, PATRICK. The bellum Cibalense of AD 316. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 247-61.

The author discusses the pattern of coin issues at Licinius' mints during the period 308-17 and provides further justification for dating the first civil war with Constantine to A.D. 316. (Roger Bland)

282 BRUUN, PATRICK. The late Roman Imperial coin portraits—objects of research and tools of the scholars. *LNV* 4 (1992) pp. 215-30 illus.

The author examines coin portraits from the tetrarchic and Constantinian periods, with their types and historical context. (Günther Dembski)

283 BURNETT, ANDREW. Roman provincial coinage of the Julio-Claudians. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 145-53.

A general description of the relevant issues leads to a more detailed examination of denominations, portraiture, and authority and control. It is suggested that changes such as the introduction of portraiture or the ending of civic coinage in the west came about as a result of a gradual molding of public opinion rather than as a direct imperial policy. (Author)

284 CALLEGHER, BRUNO. Una moneta di Nerone e Poppea della zecca di Efeso. *Annotazioni Numismatiche* 5/19 (1995) pp. 416-17 illus.

A bronze coin of A.D. 65/66 depicts a variant of known types, through the reversed position of the two portraits on the obverse. (Sara Sorda)

285 CALZOLARI, M. Gli insediamenti di età romana. M. Calzolari, ed., *Territorio e insediamenti nella bassa pianura del Po in età romana* (Modena, Banca Agricola di Poggio Rusco 1986) pp. 123-27.

The author lists coin finds from the area, silver and bronze from the Republican period. Added to these are gold and silver Republican pieces from the Bellini collection—now dispersed—which come from the same region. Finally, as a “contribution to the archaeological map,” imperial coins are listed with their find spots. (Sara Sorda)

286 CARRADICE, IAN. Coin types and Roman history: the example of Domitian. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 161-75.

An examination of the coinage of the reign of Domitian emphasizes the changing imagery used in different parts of his reign. The comparison between the coinage and the written sources for the reign (e.g., Suetonius) highlights the difference between the picture that has survived in generally hostile written sources and that which emerges from the coinage. (Andrew Burnett)

287 CASEY, J. *Carausius and Allectus: The British Usurpers*. 1994. 214 pp. illus.

The numismatic and archaeological evidence for the period is set against the historical background of the changing nature of power politics. The traditional view of the fall of Bologne to Rome in 293 when Allectus murdered Carausius concluding with his own murder by Constantius in 296 is challenged using the numismatic evidence. It is postulated that areas of Gaul possibly remained in British hands until 295, significantly altering the traditional view of Allectus. Allectus' innovations at

the Mint of London are examined and viewed indicative of change across the empire in succeeding years. (Stephen P. Doolan)

288 CATALLI, FIORENZO. La circolazione monetaria nella Marsica antica (IV-III sec. a.C.). *Il Fucino e le aree limitrofe nell'antichità*. Atti del convegno di Archeologica, Avezzano 1989 (1991) pp. 361-67.

Greek coins from mints of Apulia, Campania, and Magna Grecia are present in the fourth and especially the third century B.C. Products of local mints (Hatria, Alba Fucens, Aesernia, etc.) prior to the First Punic War are completely supplanted by Roman coins after the Second Punic War. The Roman coins are also mixed with *aes grave* and Romano-Campanian pieces. (Sara Sorda)

289 CELA, X., E. CHADWICK, C. MARTI, and C. PUERTA. L'escavació al carrer d'En Pujol 43-45. La troballa d'un tresoret d'Aurei d'època Clàudia a Iluro (Mataró. El Maresme). *Laietania* (Museu de Mataró) 9 (1994) pp. 133-58.

290 CENTENO RUI, M.S. Um Tesouro de Aurei Romanos da Antiga Índia Portuguesa: aditamento [A hoard of Roman aurei from ancient Portuguese India: an addition]. *Nummus* 2nd ser. 14/15 (1991/92) pp. 19-23 illus. In Portuguese.

This article presents three aurei of Septimius Severus found in Goa. One aureus had already been published in a previous note in *Nummus* 2nd ser. 7/8 (1984/85) pp. 43-46. (Alain Costilhes)

291 CHIARAVALLE, MAILA. *Le monete romano repubblicane nelle Collezioni Civiche di Varese, Regione Lombardia*. Varese, Servizio Musei e Beni Culturali 1994. 153 pp. illus.

The author discusses 165 examples, of which 104 are silver, 60 are bronze, and one is orichalcum. They range from 280-276 B.C. to 32/31 B.C. (A. Carignani)

292 COARELLI, FILIPPO. Moneta. Le officine della zecca di Roma tra Repubblica e Impero. *A/IIN* 38-41 (1994) pp. 23-66 illus.

Based on literary sources and archaeological evidence, the author reconstructs events in the history of the mint buildings at Rome. For the Republican period and until Domitian, the author confirms (contrary to a recent hypothesis) the presence of a mint on the Arx, somehow connected to the temple of *Iuno Moneta*. This building was destroyed and replaced in the Domitianic period with the portico of the Dei Consenti. After the fire of A.D. 80 and the administrative reforms of Domitian the mint was transferred to the *regio tertia* (excavations under the church of San Clemente). The author formulates some preliminary hypotheses concerning the

functions of individuals at the imperial mint and, based on epigraphical evidence, the distribution of the workmen involved in production. (A. Carignani)

293 COGAN-ZAHAVI, J. Be'er Resseq. *Hadashot Arch* 103 (1995) pp. 82-83. In Hebrew.

A denarius of Trajan and a copper coin of Constantine II helped in dating sections of the excavation of this site situated about 30 km. southwest of Jerusalem. (Arnold Spaer)

294 CRAWFORD, MICHAEL. *Pecunia* in the Twelve Tables. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 135-38.

An examination of the relevant sources leads to the conclusion that the word *pecunia* probably occurred in the Twelve Tables. (Andrew Burnett)

295 CRIBB, JOE. The 'Heraus' coins: their attribution to the Kushan king Kujula Kadphises, c. AD 30-80. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 107-34.

The author discusses the coins that have been attributed to a ruler variously called Heraus, Miaus, or Sanaba and concludes that they were in fact struck by the Kushan ruler Kujula Kadphises. (Roger Bland)

296 CRISAN, I.H., M. BĂRBULESCU, E. CHIRILĂ, V. VASILIEV, I. WINKLER, *et al.* *Repertoriul arheologic al judetului Cluj [The archaeological catalogue of the Cluj district]*. Bibliotheca Musei Napocensis 5. Cluj 1992. 457 pp. In Romanian with German summary.

This is a bibliography of the discoveries of late Roman coins from the 4th-5th centuries in northern Dacia. (E. Oberländer-Târnoveanu)

297 CRNOBRNJA, N. Tri ostave rimskog bronzanog novca (IV vek) sa područja opštine Obrenovac [Three hoards of Roman bronze coins (4th century) from the area of the municipality of Obrenovac]. *Numizmatičar* 14 (1991) pp. 41-48 illus. English summary.

This is a summary of deposits buried ca. 378 at the time of the invasion of the Goths. (M. Ivanišević)

298 CURCHIN, LEONARD A. Roman Gold Coins from Central Spain. *The Picus* 1994 pp. 60-66 illus.

The author presents a catalogue of 29 Roman gold coins located on a map which have been recently found or are from sites previously overlooked. (*Thomas Serfass*)

299 CURTA, F. Asupra problemelor de cronologie a tezaurelor de lingouri de aur romane de la Crasna (jud. Covasna) și Feldioara (jud. Brașov) [On the chronological problems of hoards of Roman gold bullion from Crasna (Covasna district) and Feldioara (Brașov district)]. *Musaios* 4/1994/1 (1995) pp. 133-48. Reprint from *Dacia* 34 (1990) pp. 269-84.

This is a new chronology which places the hoards, according to the author, in the reign of Arcadius, Honorius, and Theodosius II, in 402-408.

(*E. Oberländer-Târnoveanu*)

300 DAICOVICIU, H., D. ALICU, S. COCIS, and I. PISO. Săpăturile arheologice din 1983 de la Ulpia Traiana Sarmizegetusa [The Archaeological Excavations from Ulpia Traiana Sarmizegetusa in 1983]. *AMusNapocensis* 31 (1994) pp. 444-47. French summary.

During the archaeological excavations of 1983 at Ulpia Traiana in the center of Roman Dacia, 62 coins were found. One is a Republican as, the others are imperial issues between the first and third centuries.

(*Constantin Preda*)

301 DAMSKY, B.L. The Throne and Curule Chair types of Titus and Domitian. *SNR* 74 (1995) pp. 59-73.

The author connects the reverse "sella curulis with laurel wreath lying on it" which was issued by Titus and Domitian with celebrations for the deification of Vespasian under Titus in A.D. 80, combined with the inauguration of the coliseum. The symbols on thrones on other reverses in the coinage of Titus and Domitian refer to celebrations honoring different gods.

(*Ursula Kampmann*)

302 DEACON, M.G. and K. LOCKYEAR. The Fourth-Century Coin Hoard from Tingrith. *Bedfordshire Archaeology* 19 (1991) pp. 106-107.

Analysis of 2,642 coins from a Roman coin hoard contained in two vessels is made chronologically and by mint.

(*Stephen P. Doolan*)

303 DEMBSKI, GÜNTHER. Der Geldverkehr in Lauriacum in der Zeit der Markomannenkriege. *MMusLauriacum* 32 (1994) pp. 5-9 illus.

The author examines the diversity of finds from before, during, and after the time of the Marcomannic war.

(*Author*)

304 DEMBSKI, GÜNTHER. Neufunde von Antoninianen Regalians und Dryantillas. *MÖNG* 28 (1988) pp. 54-57 illus.

The author publishes 1 antoninianus of Regalian and 2 of Dryantilla. (Author)

305 DEMBSKI, GÜNTHER. Drei bemerkenswerte Neufunde aus Ostösterreich. *MÖNG* 33 (1993) pp. 5-7 illus.

The author publishes the following finds: a bronze issue from Massalia (3rd century B.C.); a Roman denarius from the civil war of A.D. 68, and a bronze weight from the 4th century A.D. (Author)

306 DEMBSKI, GÜNTHER. Ein römisches Medaillon aus Stixneusiedl. *MÖNG* 33 (1993) pp. 61-62 illus.

A medallion of Antinoos, struck in Ancyra, was found near a Roman villa in Lower Austria near the Roman town of Carnuntum. (Author)

307 DEMBSKI, GÜNTHER. Sechs bemerkenswerte Fundmünzen aus Carnuntum. *MÖNG* 34 (1994) pp. 10-12 illus.

Two quinarii of Trajan and Hadrian, an unpublished denarius of Caracalla, and a cast imitation of an as of Macrinus are published. (Author)

308 DEMBSKI, GÜNTHER. Nachträge zu Regalian und Dryantilla (VI). *MÖNG* 34 (1994) pp. 77-78 illus.

The antoninianus of Dryantilla, obtained at auction, with reverse type PROVIDENTIA AVGG is published. (Author)

309 DE NITTO, GLORIA. Museo Archeologico Provinciale di Potenza. Le monete romano-repubblicane. *AJIN* 38-41 (1994) pp. 173-94 illus.

The author publishes 214 Republican coins (from the last quarter of the 3rd century B.C. to Marc Antony) in the Museo Archeologico Provinciale of Potenza. They include 172 silver and 42 bronze coins. (A. Carignani)

310 DEPEYROT, G. La disparition de l'or du Bas-empire romain et le mythe de l'Orient corrupteur. *CahN* 31/119 (1994) pp. 19-24.

This is the French summary of the English discussion at the Proceedings of the 4th and 5th International Monetary History Conferences, Leuven (1991) pp. 491-502. (Cécile Morrison)

311 DOSWALD, S. and PH. DELLA CASA. *Kanton Zug*. Lausanne, Inventaire des trouvailles monétaires suisses (ITMS) de l'Académie suisse des sciences humaines et sociales (ASSH) 1994.

This is a catalogue of the ancient, medieval, and modern coins found in the Kanton Zug. (Ursula Kampmann)

312 DOTY, RICHARD G. Friends in Strange Places: Ancient and Medieval Coinage in the National Numismatic Collection. *The Picus* 1994 pp. 6-26 illus.

Doty briefly breaks down the Smithsonian's holdings of approximately 35,000 pieces and identifies areas of strength which include Iberia before and after the Roman period, and Greek imperial coinage with the exception of early Athenian silver. Some other small but bright spots in the collection include Roman minting errors of the 3rd and 4th centuries AD. Other aspects of the collection are also highlighted. (Thomas Serfass)

313 DUNCAN, G.L. *Coin circulation in the Balkans and Danubian Provinces of the Roman Empire, AD 294-578*. Royal Numismatic Society Special Publication 26. London 1993. 208 pp. illus.

The author discusses coin circulation in the current territory of Hungary, the former Yugoslavia, Greece, and Romania with a detailed catalogue of 237 hoards and 250 sporadic finds, some of which had yet to be published. (Cécile Morrisson)

314 EL-HARRIF, F.Z. and J. B. GIARD. Préliminaires à l'établissement d'un corpus des monnaies de Lixus. *Actes du colloque organisé par l'I.S.A.P. (Rabat) et E.F.R (Rome). Collection de l'École française de Rome* 166 (1992) pp. 267-69.

315 ERIKSON-GINI, T. Mamshit (Mampsis). *Hadashot Arch* 103 (1995) pp. 95-96. In Hebrew.

Coin finds during excavations at this Negev site included a large bronze of Gaza dated A.D. 146/7 and 40 copper coins of Constantine II. (Arnold Spaer)

316 ESTIOT, SYLVIANE. *Ripostiglio della Venéra. Nuovo Catalogo illustrato. vol. II.1. Aureliano*. Rome, L'Erma di Bretschneider 1995. 271 pp. illus.

The author publishes the 10,843 coins from this hoard (see #330, below) of Aurelian, Salonina, and Valabatus. The analytical discussion is preceded by complete historical background, an examination of monetary circulation, and explanation of the problems regarding the coinage. (Sara Sorda)

317 R. FACSÁDY, ANNAMÁRIA. Aquincumi lepénysütő minták éremkép előzményei [Coin portrait models from Aquincum]. Á. Nagy, ed., *A numizmatika és a társtudományok* (Szeged 1994) pp. 65-68. Germany summary.

318 FERNANDEZ GOMEZ, F. and C.I. MARTIN GOMEZ. El tesorillo de plata de El Castillo de los Guardas (Sevilla). *Numisma* 235 (1993) pp. 7-40.

319 FITZ, JENÖ. Geldumlauf und Geldversorgung in Pannonien im 3. Jahrhundert. *LNV* 4 (1992) pp. 65-75.

320 FONTENLA BALLESTA, S. Tesorillo de denarios republicano de Ruidera. *Acta Num* 24 (1994) pp. 49-62.

321 FULFORD, M.G. and S.J. RIPPON. Lowbury Hill, Oxon.: a Re-Assessment of the Probably Romano-Celtic Temple and the Anglo-Saxon Barrow. *ArchJ* 151 (1994) pp. 158-211.

146 excavation coins are catalogued in detail and recorded on microfiche. The chronological distribution of these finds is examined and the ratio of Theodosian to Valentinianic coinage at selected Temple sites is recorded and compared.

(Stephen P. Doolan)

322 FUSI-ROSSETTI, ANTON GIULIO. Moneta e non moneta: l'*aes signatum* e i multipli. *RIN* 96 (1994-95) pp. 19-36 illus.

The author presents research on the nature and function of the rare "quadrilateri," coins which recall *aes signatum*, produced between the mid-4th and mid-3rd centuries B.C.

(A. Carignani)

323 GABLER, DÉNES and FERENC REDO. Gli scavi della villa romana di San Potito di Ovindoli. *Il Fucino e le aree limitrofe nell'antichità*. Atti del convegno di Archeologica, Avezzano 1989 (1991) pp. 478-500 illus.

This large villa, located at the end of the area inhabited by the Marsi and Equi, in the municipal territory of Alaba Fucena, existed between the first and third centuries A.D. Twenty-four coins found there are described on pages 487-88. Other than an example of *aes grave*, the coins range from the Julio-Claudians to Marcus Aurelius and, long after the abandonment of the villa, one of Constans II.

(Sara Sorda)

324 GAITZ, WOLFGANG, BERND PÄFFGEN, and WINFRIED THOMA. Notgeld des späten 3. Jahrhunderts aus dem Hambacher Forst—Münzprägung in der villa rustica Hambach 206? *Ein Land macht Geschichte. Archäologie in Nordrhein-Westfalen. Schriften zur Bodendenkmalpflege in Nordrhein-Westfalen* 3 (Mainz, Verlag Philipp von Zabern 1995) pp. 254-55 illus. ISBN3-8053-1801-4.

325 GAZDAC, CRISTIAN. Le trésor monétaire imperial de Dumbrăvioara (Reghin II). *Ephemeris Napocensis* 4 (1994) pp. 179-91.

The author republishes 299 denarii and one drachm from a Roman hoard discovered in 1868: Marc Antony (1), Nero (2), Vitellius (2), Vespasian (38), Titus (7), Domitian (5), Nerva (3), Trajan (26 plus one Lycian drachm), Hadrian (48), Antoninus Pius (111), Marcus Aurelius (55), and Commodus (1). The hoard originally contained 600 coins. The circumstances of burial during the reign of Commodus are unknown.
(Constantin Preda)

326 GAZIT, D. Nahal Sahaf—Coin Finds. *Hadashot Arch* 103 (1995) pp. 116-17. In Hebrew.

Following flooding of this site situated in the Gaza strip in the winter of 1992/93, 50 identifiable stray finds of coins were reported. Of these, 2% were coins of Alexander Jannaeus, 70% issues of the 4th-5th centuries A.D., 11% of the 5th-6th centuries, 6% of the 7th, and 11% of the 8th-9th centuries.
(Arnold Spaer)

327 GEIGER, H.-U. Inventar der Fundmünzen der Schweiz. *Schweizerische Akademie der Geistes- und Sozialwissenschaften, Jahresbericht 1993* pp. 199-206.

328 GEISER, A. Trouvailles monétaires de la ville romaine de Baugy (Montreux-Châtelard VD). *Association des amis du Cabinet des médailles du Canton de Vaud, Bulletin* 6 (1993) pp. 3-14.

329 GERASIMOVA, V. Türgovskite vrǎzki na Arzos (I-III v. ot n.e.) [The Trade Connections of Arzus (1st-3rd cent. A.D.)]. *Studies on Settlement Life in Ancient Thrace, Proceedings of the 3rd International Symposium "Cabyle" 17-21 May 1993, Jambol* (Jambol 1994) pp. 371-88.

330 GIARD, JEAN-BAPTISTE. *Ripostiglio della Venèra. Nuovo Catalogo illustrato. vol. I. Gordiano III-Quintilo*. Rome, L'Erma di Bretschneider 1995. 141 pp. illus.

This hoard was discovered near Casaleone in 1876; it consisted of approximately 47,000 coins of the third century A.D. Conserved at the Museo Civico of Verona, it was published by L.A. Milani in 1880. Currently the publication is being revised by J.-P. Giard. This work is the catalogue of the older and more complex portion of the hoard: 11,077 imperial Roman coins from Gordian III to Quintillian, and of the Gallic usurpers. The catalogue is preceded by an extensive commentary on the coins.

(Sara Sorda)

331 GILLJAM, HANS. Wiederum CASTOR. *NNb* 44 (1995) pp.148-49 illus.

332 GONZALES CRAVISTO, E. Moneda y proyeccion economica: La difusión de las monedas de cecas hispano-romanas en el norte de Africa. *Numisma* 44 no. 234 (1994) pp. 47-59.

The author discusses economic relations between Roman Spain and Mauretania Caesariensis and Numidia.
(*Khaled Ben Rhomdane*)

333 GORINI, GIOVANNI. Der Münzumschlag in nachrömischer Zeit in Oberitalien. *LNV* 4 (1992) pp. 77-84.

334 GRAF, M. Bärenswil ZH, Adetswil, Pulten. *JbSchweiz-GesUrFrühgesch* 77 (1994) p. 192.

This notice concerns a Roman coin hoard excavated in 1993. (*Ursula Kampmann*)

335 GUIDO, F. Rinvenimento di monete dell'impero romano in località "Su gorropu" (Orgosolo, Nuoro). *Annotazioni numismatiche* 5/18 (1995) pp. 374-82 illus.

Sixty-two Roman imperial coins from Antoninus Pius to the fifth century have been found in Sardinia during excavations in a small grotto, associated with nuragic material.
(*Sara Sorda*)

336 GUIDO, F. *Bosa. Le monete del Museo Civico. The Coins of the Civic Museum.* Milan 1994. 171 pp. illus. Bilingual Italian/English.

This Sardinian collection of local provenance contains Roman coins from Constantine to Valentinian III, some Vandal coins, and one of Constans II from Carthage.
(*Cécile Morrisson*)

337 HADJISAVVAS, S. Coins from a Roman Imperial tomb on the Troodos mountains. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 39-42 illus.

Roman imperial coins from a tomb uncovered accidentally but subsequently properly studied by the Department of Antiquities of Cyprus are discussed. The tomb was in a village on one of the higher peaks of the Troodos mountain range.

(*Michael Santamas*)

338 HAHN, ULRIKE. *Die Frauen des römischen Kaiserhauses und ihre Ehrungen im griechischen Osten anhand epigraphischer und numismatischer Zeugnisse von Livia bis Sabina.* Saarbrücken, Saarbrücker Druckerei und Verlag 1994. 447 pp.

339 HANDS, Rev. A.W. Coins of the cities visited by St. Paul in Cyprus. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 97-111. (Reprint)

The author describes the coins of some cities of Cyprus, at the time the island was visited by St. Paul. The coins of Salamis, Paphos, and those struck by the Romans in Cyprus are described. (Michael Santamas)

340 HARHOIU, R. Seminificatia tezaurelor din secolul al V-lea de pe teritoriul României [Toward an interpretation of the significance of early hoards from Romania]. *SCIVA* 43/4 (1992) pp. 425-31.

The author discusses the historical significance of the great hoards of the 4th-5th centuries from Romania, including hoard I of Simleul Silvaniei which contained some multiples in gold from Maximian to Gratian. The author considers this type of find to be a "royal treasure" used for funerary offerings. (E. Oberländer-Târnoveanu)

341 HELLY, BRUNO. Monnaies de Vespasien frappées a Chypre. *NRCyprus* 15-21 (1984-90) pp. 195-229. (Reprint)

This is a study of a small hoard of silver coins struck in Cyprus and bearing the names of Vespasian or Titus, which have brought some new features to light. An important conclusion of this study is that the coins struck by Vespasian and Titus in Cyprus were not provincial currency but one intended for circulation throughout the Eastern Mediterranean. The workshop was probably Salamis and one wonders why the attempt failed and the workshop closed down. (Michael Santamas)

342 HERSH, CHARLES. A Sicilian quadrigatus mint: the issue with the wheat ear control-mark. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 139-44.

An examination of the 33 known quadrigati with a wheat ear symbol on the reverse reveals that they were struck from 15 obverse and 14 reverse dies. The pieces are dated to the first part of the Second Punic War and were minted in Sicily.

(Andrew Burnett)

343 HILL, PHILIP. The portraiture of Septimius Severus and his family on coins from the mint of Rome, AD 193-217. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 183-89.

The author discusses the development of portrait styles on the coinage of Septimius Severus, Julia Domna, Caracalla, Plautilla and Geta issued at Rome between A.D. 193 and 217, revising the author's article in *NC* 1979. (Roger Bland)

344 HUVELIN, HÉLÈNE and CÉCILE MORRISON. Méthodes de publication des trésors monétaires romains et byzantins: remarques et suggestions. *LNV* 4 (1992) pp. 91-106.

The authors critically examine publication methodology for hoards.

(Günther Dembski)

345 ISTVÁNOVICS, ESZTER and VALÉRIA KULCSÁR. IV. századi éremmel kezelt sírok a Kárpát-medencei szarmata Barbaricumból [Sarmatian graves in the Great Hungarian Plain dated by Roman coins from the 4th century]. Á. Nagy, ed., *A numizmatika és a társtudományok* (Szeged 1994) pp. 69-85.

346 IVANIŠEVIĆ, V. Novac I-VI veka iz Unutrašnjeg utvrđenja Beogradske tvrđave. *Godišnjak grada Beograda* 38 (1991, publ. 1992) pp. 48-53.

The article describes 39 coins of the 1st-4th centuries found in the excavations of the fortress at Belgrade.

(Author)

347 KAENEL, H.-M. VON, H. BREM, J. TH. ELMER, J. GORECKI, B. HEDINGER, C. KING, M. KLEE, M. LEUTHARD, J.P. NORTHOVER, J. RYCHENER, and A. ZÜRCHER. *Der Münzhort aus dem Gutshof in Neftenbach, ZH: Antoniniane und Denare von Septimius Severus bis Postumus*. Zürcher Denkmalpflege, Archäologische Monographien 16. Zurich 1993.

348 KAMPMANN, URSULA. En promenad genom en romares vardag under den romerska kejsartiden [A glimpse of everyday life in the Roman period]. *SNT* 6 (1995) pp. 144-47 illus. In Swedish.

The author discusses how much we can learn of Roman society from the pictures on Roman provincial coins.

(Ulla Westermarck)

349 KARWIESE, STEFAN. Metrologische Fragen der kaiserzeitlichen autonomen Münzprägung von Ephesos. *LNV* 4 (1992) pp. 127-88 illus.

350 KENDAL, AARON. The Numismatic Monuments of Roman Philippi. *The Picus* 1994 pp. 96-109 illus.

This is a study in the "propaganda" or non-economic role of coinage in the colony of Philippi. A history of the military battles of Brutus and Cassius versus the Caesarian armies after the murder of Caesar is presented followed by a catalogue of the coinage struck in Philippi, with illustrations.

(Thomas Serfass)

351 KENT, JOHN. Style and mint in the gold coinage of the western Roman empire, AD 455-61. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 267-75.

The author discusses the gold coinage of the western empire struck between A.D. 455 and 461 and how coins can often be attributed to the mints of Arles, Milan, Ravenna, and Rome on stylistic grounds. (Roger Bland)

352 KENT, J.P.C. *Roman Imperial Coinage, X. The Divided Empire and the Fall of the Western Mints 395-491*. London, Spink 1994. 510 pp. illus.

RIC is now complete with this last volume which covers the totality of the coinage of the Roman Empire, East and West, and includes a long introduction on all its aspects. This is a fundamental reference work. (Cécile Morrisson)

353 KENT, J.P.C. Roman Imperial Coinage Volume X: Addenda and Corrigenda I to 31 December 1994. *NCirc* 103 (1995) pp. 47-48.

354 KENT, J.P.C. IMP XXXXII COS XVII P P, When Was It Struck and What Does it Tell Us? *Florilegium Numismaticum, Studia in Honorem U. Westermark Edita* (Stockholm 1992) pp. 189-96.

355 KENT, J.P.C. Solidi of Valentinian III: a Preliminary Classification and Chronology. *Die Münze, Bild- Botschaft- Bedeutung, Festschrift für Maria R.-Alföldi* (Frankfurt 1991) pp. 271-81.

356 KING, CATHY. Dated issues of Valerian and Gallienus from the mint of Rome, AD 253-60. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 207-22.

The author gives a complete list of all the dated coin types of Valerian and Gallienus from the mints of Rome, Gaul, Milan, Viminacium, Antioch and Eastern Mint II together with a schedule of dated inscriptions and discusses the various discrepancies and inconsistencies found in them. (Roger Bland)

357 KOLNIKOVA, EVA. Kartographische Methode—Funde römischer Münzen in der Slowakei. *LNV* 4 (1992) pp. 33-44 illus.

The author is concerned with the goals, possibilities, and limits produced by a cartographic study of Roman coin finds. (Günther Dembski)

358 KOS, PETER. Sub principe Gallieno...amissa Raetia. Numismatische Quellen zum Datum 259/260 n.Chr. in Raetien. *Germania* 73 (1995) pp. 131-41 illus.

359 KOVAČEVA, T. Kŭsno antichi monetni nakhodki ot Pleven [Late Antique Period Coin Finds from Pleven]. *Izvestija na Muzejte v Severozapadna Bŭlgarija* (Vraca) 19 (1992) pp. 93-107.

The author publishes three hoards of the 4th-5th centuries. Pleven I contained 80 nummi of Diocletian, Maximian Herculus, Constantius I and Daza, dating to the period 295-305. Some coins were struck at Carthage, Alexandria, and Trier, workshops whose issues are rather rare in Balkan finds. Pleven II contained 62 bronzes of Constantius II and Constantius Gallus and a bronze of Theodosius I, probably a recent intrusion. Most of the coins date to 351-55. Pleven III contained bronze coins of Constantius II or Constantius Gallus, Valentinian II, Theodosius II, Arcadius, Honorius, Aelia Eudoxia, and Theodosius II. The latest coins date to 402-408. (E. Oberländer-Târnoveanu)

360 KRALJEVIĆ, GOJKO. Antički novci iz Posušskog Graca u zbirci Zemaljskog Muzeja [Ancient coins from Grac near Posušje in the collection of the Regional Museum]. *Glasnik Zemaljskog muzeja Bosne i Hercegovine* N.S. - Arheologija 29 (1974) pp. 169-76 illus. German summary.

The collection of the Regional Museum in Sarajevo includes 122 coins found from 1892 to 1957 in the vicinity of the Roman settlement at Grac near Posušje in Hercegovina. These consist of four from Greek cities, five Roman Republican issues, and the remainder Roman imperial issues from Claudius to Valentinianus II. Archaeological evidence indicates the site, possibly known as Epilentio in ancient times, included a military camp established during the reign of Tiberius, immediately after Roman control was imposed on the area. Numismatic evidence indicates the camp ceased to function at the end of the fourth century A.D. (Charles B. Smith, Jr.)

361 KUNISZ, ANDRZEJ. La monnaie et les camps des légionnaires romains le long du bas Danube aux I^{er}, II^{ème} et III^{ème} siècles: l'exemple de Novae. *LNV* 4 (1992) pp. 107-14.

362 LAZĂR, V. Mărturii arheologice ale continuității daco-romane din județul Mureș [Archaeological Evidence of the Dacian-Roman Continuity in the Mureș District]. *Revista Bistriței* (Bistrița) 7/1993 (1994) pp. 77-89.

The author synthesizes coin finds from the 4th-5th centuries in eastern Transylvania. (E. Oberländer-Târnoveanu)

363 LEHNER, MANFRED. Fundmünzen—Gleisdorf; Vorbericht über die Ausgrabungen des Jahres 1988. *RÖ* 17/18 (1989-90) pp. 166-71.

Coin finds (50 examples) from excavations in the area of a Roman settlement east of Graz range from Tiberius to Probus. (Günther Dembski)

364 LESCHHORN, WOLFGANG. Historische Reminiszenzen auf griechischen Münzen der Kaiserzeit. *MÖNG* 32 (1992) pp. 81-92 illus.

The author concentrates on the great wealth in types of Roman provincial issues and also discusses the historical and mythical background of individual representations.
(Günther Dembski)

365 LIATI, ARMANDO. Note su varianti inedite di denari romani repubblicani, I. *Annotazioni numismatiche* 5/17 (1995) p. 363 illus.

A denarius of Cn. Lucretius Trio (Crawford 237/1) with a variant of the legend on the obverse (TRI instead of TRIO) appeared recently in the antiquities market.
(Sara Sorda)

366 LLORENS, M. DEL M. and P.P. RIPOLLES. El depósito monetar de la domus A de Romeu: nuevas aportaciones a la circulación de moneda de bronce en Saguntum durante el s. III d.C. *Saguntum* 28 (1995) pp. 217-28.

367 LO CASCIO, ELIO. Aspetti della politica monetaria nel IV secolo. *Atti dell'Accademia Romanistica Costantiniana*, X Convegno Internazionale (Perugia 1994) pp. 481-502.

Based on discussions on the trustworthiness of the anonymous author of *De Rebus Bellicis*, the author addresses some aspects of Roman political coinage after Constantine.
(A. Carignani)

368 MAINETTI GAMBERA, E. Monete. G. Panazza and G.P. Brogiolo, *Richerche su Brescia Altomedioevale, vol. I, Lo scavo di via Alberto Mario, Brescia* (Accademia di Scienze Lettere e Arti 1988).

The author publishes 19 coins, largely late Roman imperial up to Theodosius. One piece is attributed to the Goths, and there are 5 medieval denarii (mints of Brescia, Milan, Mantua, and Cremona).
(Sara Sorda)

369 MANGANARO, GIACOMO. Nuovo manipolo di documenti "magici" della Sicilia tardoantica. *RendAccNazLincei* 291 ser. 9 vol. 5 fasc. 3 (1994) pp. 485-517 illus.

Among the numerous late antique objects from Sicily with apotropaic functions are some medallions on which appear symbols and formulae of protection and curses.
(A. Carignani)

370 MANNSPERGER, DIETRICH. Ikonographische Interpretation von Münzbildern: Zwei Denare Octavians aus der Zeit nach Naulochos (36 v. Chr.). *LNV* 4 (1992) pp. 231-39 illus.

- 371** MAOZ, Z. Baniyas, Temple of Pan. *Hadashot Arch* 103 (1995) pp. 104 illus. In Hebrew.

Coin finds at this site included a coin of Ptolemy II, three city coins of the years A.D. 116-118, an issue of Julia Maesa, and close to a hundred Roman and Byzantine coins covering the period 295-563. (Arnold Spaer)

- 372** MARQUES DE FARIA, A. Três Tesouros Monetários Romanos da Época Republicana [Three hoards of Roman Republican coins]. *Nummus* 2nd ser. 14/15 (1991/92) pp. 79-94. In Portuguese.

This article describes all the remaining coins from three hoards in Portuguese territory: Portel (493 coins), Mértola (53 coins), and Monforte da Beira (112 coins). (Alain Costilhes)

- 373** MARQUES DE FARIA, A. Achados Monetários em Idanha-a-Velha [Coin finds in Idanha-a-Velha]. *Nummus* 2nd ser. 14/15 (1991/92) pp. 121-68 illus. In Portuguese.

The author describes and illustrates 334 coins: 3 Greek, 8 Roman Republican, and 323 Roman imperial. (Alain Costilhes)

- 374** MARTINI, RODOLFO. *Il ripostiglio di Bellinzago Lombardo (Milano) 1877*. Ripostigli monetali in Italia. Comune di Milano. Settore Cultura. Civiche Raccolte Numismatiche. Milan 1993. 80 pp. illus.

The author publishes 247 *folles* of Maxentius, struck at the mints of Rome, Ostium, Ticinum, and Aquileia between A.D. 307 and 312, that composed a hoard found in 1877 at Bellinzago Lombardo. (A. Carignani)

- 375** MARTINI, RODOLFO. *Il ripostiglio de Beretto Lomellina (Pavia), 1927-28*. Ripostigli monetali in Italia. Comune di Milano. Settore Cultura. Civiche Raccolte Numismatiche. Milan 1993. 54 pp. illus.

This work documents the hoard of Ceretto Lomellina found at two different times and consisting primarily of antoniniani. Currently about 300 pieces struck between A.D. 238 and 258 are preserved in the collections of Milan and Pavia. (A. Carignani)

- 376** MARTINI, RODOLFO. *Il ripostiglio di Mornico Losana (Pavia), 1919 (parte terza)*. Ripostigli monetali in Italia. Comune di Milano. Settore Cultura. Civiche Raccolte Numismatiche. Milan 1994. 60 pp. illus.

The author publishes the hoard found at Mornico Losana (see items 437 and 438, below). In the third volume 233 coins from the period between 47 and 38 B.C. are published. (A. Carignani)

377 MEISTER, MICHAEL. Die Frauen der syrischen Dynastie in Rom. E. Specht, ed., *Materialien zur Frauenforschung* (Vienna 1988) pp. 33-48 illus.

The author discusses the history and coinage of the women of the Severan dynasty (193-235).
(Günther Dembski)

378 METCALF, WILLIAM E. The coinage of Otho and early imperial mint organisation. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 155-60.

An examination of the coinage of Otho leads to a criticism of MacDowall's picture of early imperial *officinae* based on 'substantive' reverse types.
(Andrew Burnett)

379 MICHAELIDOU-NICOLAOU, INO. Evidence for an unknown earthquake in Paphos. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 230-39 illus. (Reprint)

The author speaks of a skeleton found under a fallen wall, next to which 12 coins were found. Their dates lead to the conclusion that the quake, which most probably caused the fall of the wall which killed the owner of the coins, occurred some time early in the reign of Hadrian, and such a quake is unknown to history.
(Michael Santamas)

380 MICHAELIDOU-NICOLAOU, INO. Cypriot bronze Greek Imperial countermarked coins. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 159-71 illus. (Reprint)

The paper discusses 41 Cypriot bronze Greek Imperial coins, either of recent finds or of the old Cyprus Museum collection, all countermarked with various types of punches.
(Michael Santamas)

381 MISSERE, GIANLUIGI. Una moneta inedita di Vespasiano. *Memorie dell'Accademia Italiana di Studi Filatelici e Numismatici* 5.3 (Reggio Emilia 1994) pp. 17-18 illus.

The author publishes a *semis* of Vespasian which appeared on the antiquities market.
(A. Carignani)

382 MOGA, VASILE. Cercetări recente în castrul de la Apulum. Palatul Apor Alba Iulia [Recent research in the Roman camp from Apulum. Apor Palace - Alba Iulia]. *Apulum* 27-30 (1990-93) p. 220. German summary.

Archaeological excavations in 1988 uncovered four coins: two of Septimius Severus and one each of Domitian and Cornelia Salonina.
(Constantin Preda)

383 MOLNAR, MICHAEL R. Sirius Rising: Commemorating the Anniversary of the Sothic Cycle. *SAV* 19 no. 1 (1995) pp. 15-18.

Sothis is the Greek translation of the Egyptian name for Sirius, the brightest fixed star in the sky. Sirius was venerated by the Egyptians who used this star, rather than their calendar, to determine their timing of the seasons. In the second year of the reign of Antoninus Pius (Aug. 19, 138 to Aug. 28, 139) the great Sothic cycle, which took 1,460 years, would come full circle. To celebrate, a billon tetradrachm was issued. However, four years later, another similar coin was issued. It may have been struck in commemoration of the Sothic anniversary celebration which lasted four years. *(Vic Kozik)*

384 MONTEIRO, CARLOS, CRISTINA SILVA, PEDRO BARBEDAN, and TERESA GOMES. Resouro Monetário Tardo-Romano de Fermentões (Guimarães) [Hoard of Late Roman coins found in Fermentões (council of Guimarães)]. *Nummus* 2nd ser. 14/15 (1991/92) pp. 95-117. In Portuguese.

The students of the Faculty of Humanities at the University of Oporto study and describe a hoard of 484 Roman coins from Tetricus to Honorius. *(Alain Costilhes)*

385 MOSTECKY, H. Ein spätrömischer Münzschatz aus Karthago. *NZ* 102 (1994) pp. 6-165 illus.

This is a careful and detailed publication of the discovery of a savings hoard of 3,942 small bronze coins of the 3rd-5th centuries (mean weight of 1.28 grams) coming from excavations on the Byrsa, with unknown date and context. Preliminary publication of the material appeared in *CEDAC, Bull.* 8 pp. 46-48 and *MÖNG* 25/5 pp. 69-73. The 2,979 identifiable coins, other than 17 struck in or imitations of the third century, include all the principal reigns from 337-440. The burial date is established as 439, the time of the capture of Carthage by the Vandals. The distribution by mint shows the increasing proportion of the mint of Rome (31% before 378 and 73% after) and the diminution of that of Constantinople and the mints of the Propontis (from 31% to 16%). Comparison is made with other similar finds from Africa. *(Cécile Morrisson)*

386 ORNA-ORNSTEIN, J. Money for Rome's naval secrets. *British Archaeology* October 1995, no. 8.

The nature and frequency of representation of military vessels on Roman coins is examined, suggesting changes in the function of the Roman navy and how the ideology of Empire was perceived. The change in representation from war fleets to multi-purpose military vessels to ships intended as transport vessels culminating in the dramatic decline of representation in the 3rd-4th centuries is noted as being clearly datable from numismatic evidence. *(Stephen P. Doolan)*

387 PARUŠEV, V. Monetni nakhodki ot atničnogo i srednovekovnogo selishte kraj sela Topola, Dobričko [Finds of Coins from the Antique and Medieval Settlements near the Village of Topola, District of Dobrič]. *Dobrudža* 9/1992 (1993) pp. 112-26.

The author publishes 120 Roman bronze coins from Constantine I to Valens and a small hoard of 7 bronze coins from Constantius II to Valens and 2 illegible coins. Byzantine issues are represented only by a follis of Constantine VII and Zoe. This article is very useful for the history of coin circulation in Scythia Minor, but the majority of the coins of the 4th century are published according to Babelon.

(E. Oberländer-Târnoveanu)

388 PAVEL, VIORICA and IOAN ANDRITOIU. Teazurul de monede romane republicane de la cetatea dacică de la Piatra Roșie [The Roman Republican coin hoard from the Dacian camp of Piatra Roșie]. *Apulum* 31 (1994) pp. 79-121 illus. French summary.

A hoard of 277 Republican denarii was discovered in 1981 in the southeastern part of the Dacian camp at Piatra Roșie (Transylvania). The coins belong to the period from 211 to 43 B.C. and include 9 local imitations of denarii from 83-76 B.C. The most recent coin in the hoard is a denarius of Marc Antony from Transalpine Gaul from 43 B.C.

(Constantin Preda)

389 PAVEL, VIORICA. Câteva considerații asupra circulației monedelor geto-dacice pe teritoriul jud. Alba [Some thoughts on Geto-Dacian monetary circulation in the territory of Alba Iulia]. *Apulum* 27-30 (1990-93) pp. 163-71 illus. French summary.

The author presents the Geto-Dacian coins discovered in the territory of Alba Iulia county, including two new discoveries from Alba Iulia and Cugir and two posthumous tetradrachms of Philip II.

(Constantin Preda)

390 PEDRONI, LUIGI. La triga sui denari repubblicani e i *ludi* del rex. *BollNum* 20 (1993) pp. 103-109.

The author presents research on the adoption of the "triga" on Republican denarii and on the ideological connections between this coin type and the *ludi*. (A. Carignani)

391 PERA, ROSSELLA. Monete di Caligola nella Civica Raccolta Numismatica. *Bollettino dei Musei Civici Genovesi* 15 nos. 43-45 (Genoa 1993) pp. 17-25 illus.

The author publishes a denarius and 39 bronze coins issued during the brief principate of Caligula (A.D. 37-41).

(A. Carignani)

392 PERASSI, CLAUDIA. *Spes. Iconografia, simbologia, ideologia nella moneta romana (I-III sec.)*. Milan, Vita e Pensiero 1991. 132 pp. illus.

Introduced for the first time in Roman coinage on sestertii of Claudius, the iconography of *Spes* was repeatedly used until the beginning of the fourth century. The adoption of this personification is examined by the author in its various symbolic, ideological, stylistic, and typological aspects. (A. Carignani)

393 PETER, M. Mon Terri (Cornol JU): Grabungskampagne 1987: Die Fundmünzen. P.-A. Schwarz, *Die spätatenezeitliche und spätrömische Höhensiedlung auf dem Mont Terri (Cornol JU): Die Ergebnisse der Grabungskampagne 1987* (Derendingen-Solothurn 1993) pp. 69-72.

The author lists the 15 coins, mainly of the 3rd and 4th centuries, found during the 1987 excavations at this important pre-Roman and Roman hilltop settlement on the plateau of Mont Terri and comments on the over 4,000 coins found in the last century at that site and not yet entirely studied. The author also outlines the coin circulation of the late 3rd and early 4th centuries in the light of excavation finds from some Roman hilltop settlements in the Swiss Jura. (Benedikt Zäch)

394 PETER, M. Ein Antoninian des Pacatianus aus Kaiseraugst. *SM* 45/178 (Aug. 1995) pp. 33-35.

The author publishes an antoninianus of Pacatianus found at Kaiseraugst and considers whether it was brought by troop movements or casual drift. (Ursula Kampmann)

395 PICCIRILLO, M. La Chiesa dei Sunna'a Madaba. *Liber Annuus* 43 (1993) pp. 277-313 illus.

On p. 299 mention is made of a follis of Licinius found in the course of excavations at this site (mint of Nicomedia, *RIC* 34). (Arnold Spaer)

396 PREŠERN, DUŠAN. Najdba pečata Cesarja Konstancija II. (337-361) [Find of a seal of Constantius II (337-361)]. *Numizmatični vestnik* 22 (1994) pp. 553-55 illus. German summary

A sixth-grade pupil found the baked clay seal on a pile of sand in Kranj in 1984. The seal is 57-59 mm. in diameter and 5-11 mm. thick, with an impression 40-43 mm. in diameter. The author connects the style to a gold medal minted in Antioch between A.D. 357 and 361, of which two examples are known in Baltimore and Berlin.

(Charles B. Smith, Jr.)

397 RANT, ANDREJ. Avgustove in Tiberijeve kontramärke na republikanskih in avgustovih broncah [Countermarks of Augustus and

Tiberius on Republican and Augustus' bronze coins]. *Numizmatični vestnik* 22 (1994) pp. 547-52 illus. English and German summaries.

Ten examples are described and illustrated. Five were found in Slovenija and four in Serbia. These are linked to other examples of countermarked bronze coins of the period found in these areas. Wear on the original coins indicates they circulated much longer in the periphery of the Roman Empire than did these types in Rome itself.
(Charles B. Smith, Jr.)

398 REDDITI, S. San Pietro Montagnon: un gruppo di monete conservate al Museo Bottacin di Padova. *Quaderni di Archeologia del Veneto* 8 (Venice, Istituto di Archeologia della Università 1992) pp. 143-47.

The author publishes 22 Roman and one Venetian (17th century) coin.

(Sara Sorda)

399 RIPOLLES, P.P. Dos falsificaciones de monedas provinciales romanas: Ilici e Itálica. *Annotazioni Numismatiche* 17 (1995) pp. 354-57.

Preserved in the Museo Civico di Brescia, the two countermarked examples are adjudged to be counterfeit and are compared with other similar pieces in Paris (Bibliothèque Nationale) and Vienna (Münzkabinett).
(Sara Sorda)

400 ROBERTSON, ANNE S. Finds of Roman imperial coins in Britain from near-eastern and eastern mints: the evidence of Romano-British coin hoards. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 229-40.

The author discusses the occurrence of Roman coins struck at eastern mints in hoards from Britain and assesses their significance.
(Roger Bland)

401 SALAMA, P. Vues nouvelles sur l'insurrection maurétanienne site de 253: le dossier numismatique. *113^e Congrès National des Sociétés Savantes, Strasbourg, 1988, IV^e Colloque sur l'histoire et l'archéologie de l'Afrique du Nord*.

402 SĂMPETRU, M. and E. NICOLAE. Dépôt monétaire de l'époque constantinienne de Tropaeum. *Studies on Settlement Life in Ancient Thrace, Proceedings of the 3rd International Symposium "Cabyle," 17-21 May 1993, Jambol* (Jambol 1994) pp. 363-66.

The authors publish 14 nummi of Constantine I, Constantius II and Urbs Roma found during archaeological excavations. The latest coins date to 330-35.

(E. Oberländer-Târnoveanu)

- 403** SAVIO, ADRIANO. Intorno ai medaglioni talismanici di Taso e di Aboukir. *RIN* 96 (1994-95) pp. 73-103 illus.

The author confirms the authenticity of gold medallions of the Severan period with iconography of the myth of Alexander returning to Tarsus and Aboukir. Refuting the hypothesis of one of their functions being Olympic medals (*niketéria*) produced in Macedonia, he is inclined to retain the purpose of simply talismanic medals.

(A. Carignani)

- 404** SCHAUB, ANDREAS. Frühromische Militärfunde sowie ein möglicher spätantiker Münzschatz aus Waldmössingen, Stadt Schramberg, Kreis Rottweil. *Archäologische Ausgrabungen in Baden-Württemberg 1994* (Stuttgart 1995) pp. 114-17 illus.

Shortly before June, 1994, a plow unearthed two bronze coins of Magnentius (minted 351/2 in Trier: *RIC* 271) in a field near Schramberg (Baden-Württemberg, Germany). The find-spot, about 800 meters from *castellum* Waldmössingen, lay near the Roman road to Rottweil. Since the coins are similar in type and preservation, and since they turned up less than a meter apart, the author concludes that they belonged to a hoard that was deposited around 351/2 A.D. These coins suggest that a Roman populace survived in right-Rhine Germania Superior until the mid-fourth century.

(Lawrence Okamura)

- 405** SCHMIDT-DICK, FRANZISKA. *Die Fundmünzen der römischen Zeit in Österreich. Abteilung II/3. Kärnten*. Vienna 1989. 431 pp. illus.

Approximately 4,500 coin finds (hoards and sporadic finds) from Kärnten (Carinthia) are published in this monograph.

(Günther Dembski)

- 406** SCHUBERT, HELMUT. *Der Denarschatz von Ober-Florstadt. Ein römischer Münzschatz aus dem Kohortenkastell am östlichen Wetteraulimes. Archäologische Denkmäler in Hessen* 118. (Wiesbaden, Abt. Archäologische und Paläontologische Denkmalpflege im Landesamt für Denkmalpflege, and Archäologische Gesellschaft in Hessen e.V. 1994). 16 pp. illus.

- 407** SCHUBERT, HELMUT. Das Verhältnis von Denar zu Antoninian in den Münzshätzen der ersten Hälfte des 3. Jahrhunderts n. Chr. *LVN* 4 (1992) pp. 259-80.

Based on examination of 140 coin hoards from the first two-thirds of the third century A.D., the author argues that denarii prevail until 238, are still well represented until 253, and fall further after 268.

(Günther Dembski)

408 SCHULTZ, HANS-DIETRICH. Trajan auf Samos. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 177-82.

The rare (12) surviving specimens of Trajan minted by Samos are catalogued and analyzed. A commentary is provided on the chronology and typology of the coinage, which is interpreted as referring to the emperor's visit to the East in A.D. 113.

(Andrew Burnett)

409 SCHULTZ, HANS-DIETRICH. Ein neuer Regalian in Berlin. *MÖNG* 32 (1992) pp. 65-67 illus.

The author publishes an antoninianus of Regalian with the reverse CONCORDIA AVGG which the Berlin Coin Cabinet received in 1986 as a gift from a collector.

(Günther Dembski)

410 SEABY, W.A. Warwickshire Coin Hoards. *Birmingham and Warwickshire Archaeological Society, Transactions for 1995*, vol. 99 pp. 71-79.

The author records the 156 radiates closing in the reign of the Tetrici of the Wishaw hoard.

(Stephen P. Doolan)

411 SEAR, DAVID R. The History of Rome's Northwestern Frontier from Hadrian to Severus. *SAN* 19 no. 1 (1995) pp. 21-23 illus.

412 SEJBAL, JĚRÍ. Methoden der Bearbeitung der Funde römischer kaiserzeitlicher Münzen aus Mähren (Tschechoslowakei) und ihre Auswertung. *LNV* 4 (1992) pp. 49-64 illus.

413 SERNEELS-HOFSTETTER, MONIQUE. L'image de la Piété dans le trésor de Vidy. *Bulletin, Association des Amis des Médailles, Lausanne* 7 (1994) pp. 3-7 illus.

414 SHALEM, D. Migdal Ha'Emeq. *Hadashot Arch* 103 (1995) pp. 31-36 illus. In Hebrew

This excavation yielded a Tyrian issue of the first century A.D., a coin of Elagabalus, Roman issues of the period A.D. 330-360, and a follis of Anastasius from the mint of Constantinople.

(Arnold Spaer)

415 SICILIANO, ALDO. Rinvenimenti monetali a Monte Sant'Angelo. Prime note. C. Carletti and G. Otranto, eds., *Insediamenti micaelici nell'Italia meridionale fra tarda antichità e medioevo*. Atti del Convegno

Internazionale, Monte S. Angelo 18-21 novembre 1992 (Bari, Edipuglia 1994) pp. 261-85 illus.

This article contains preliminary notes on monetary circulation at Monte Sant'Angelo between the late empire and Middle Ages based on local finds. The over 100 coins examined belong mainly to issues of the Western Empire, the East, the Vandals, and the Eruli.
(A. Carignani)

416 SICILIANO, ALDO. La zecca venusina. *Atti dei Convegni di Venosa Napoli e Roma, Nov. 1993* (Venosa, Edizioni Osanna 1994) pp. 121-75 illus.

The author presents some thoughts on the mint of Venosa (Apulia) active in the third century B.C. and devoted to the production of *aes grave* and bronze coinage.
(A. Carignani)

417 SILVA, ANTONIO MANUEL S.P. Um Pequeno Tesouro Monetário Tardo-Romano de Arouca [A Small Hoard of Late Roman Coins in Arouca]. *Nummus* 2nd ser. 12/13 (1989/90) pp. 29-37 illus. In Portuguese.

A hoard of 19 Roman coins from Constantius II to Valentinian II found in the region of Arouca is discussed and illustrated.
(Alain Costilhes)

418 SIMON, MATTHIAS and WOLFRAM ARENDT. Der Kaiserkult im römischen Imperium. *Erfurter Münzblätter* 1994 no. 2 (1995) pp. 58-63.

419 SKAARE, KOLBJØRN. Zur Methode der Fundauswertung römischer Denare in Hinblick auf des skandinavische Fundaufkommen. *LNV* 4 (1992) pp. 7-28 illus.

Following the work of Sture Bolin (1926), Lennart Lind (1981) concentrated on the numerous finds of ancient coins in Sweden. The author reviews the results.
(Günther Dembski)

420 Slavei Replicas of Gold Roman Medaillions. *SAN* 19 no. 1 (1995) p. 27 illus.

Over the past 25 years or so, replicas of many Greek and Roman coins have been fabricated by Bulgarian engraver Slavei Petrov. Six of his replica Roman medaillions are shown.
(Vic Kozik)

421 SORICELLI, GIANLUCA. Lo sfruttamento minerario della Gallia transalpina fra il II sec. a.C. e il I sec. d.C. *RendAccNazLincei* 291 ser. 9 vol. 5 fasc.2 (1994) pp. 215-45 illus.

The author analyzes the literary and archaeological sources regarding mining of gold, silver, copper, lead, and iron in Transalpine Gaul between the end of the third century B.C. and the beginning of the first A.D. (A. Carignani)

422 STEWARTBY, LORD. A Critical London die-link of Constantine. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 241-45.

The author publishes a die-link between two coins of Constantine from the mint of London with mint-marks //PLN (*RIC* 101) and */PLN, proving that the former coin belongs to the */PLN series with the star accidentally omitted. He also provides details of other unpublished variants of this period. (Roger Bland)

423 STILL, M.C.W. Some Roman Lead Sealing from Arzus. *Studies on Settlement Life in Ancient Thrace, Proceedings of the 3rd International Symposium "Cabyle" 17-21 May 1993, Jambol* (Jambol 1994) pp. 389-95.

424 SUCIU, VIORICA. Tezaurul monetar roman descoperit la Medveș, jud. Alba [The Roman Coin Hoard Discovered at Medveș, Alba County]. *Apulum* 27-30 (1990-93) pp. 189-207 illus. German summary.

A hoard of 180 denarii, of which 141 remain, was discovered in the territory of Medveș village, Alba county (Transylvania) in 1990. The hoard included 18 Republican and 122 imperial (Augustus through Trajan) denarii, and a Lycian drachm struck by Trajan. (Constantin Preda)

425 SUCIU, VIORICA. Descoperiri monetare romane aflate în colecții din județul Alba [Roman monetary discoveries from private collections from Alba County]. *Apulum* 31 (1994) pp. 123-30 illus. English summary.

The author publishes 17 imperial coins which belong to several private collections from Alba county. The coins were discovered at Alba Iulia, Ghirbom, Petrești, Războieni, Tărtăria, and Zlatna. They include issues of Tiberius, Vespasian, Trajan, Antoninus Pius, Marcus Aurelius, and Philip the Arab. There is one coin with the Provincia Dacia type. (Constantin Preda)

426 SZAIVERT, WOLFGANG. Der Aufbau der Münzprägung des Macrinus. *LNV* 4 (1992) pp. 301-11 illus.

427 TALVIO, TUUKKA. Kylmäkosken roomalainen rahalöytö [A Roman coin found at Kylmäkoski]. *Lounais-Hämeen Kotiseutu- ja Museoyhdistys—Vuosikirja* 64 (1995) pp. 115-20 illus.

A dupondius of Trajan (*RIC* 494?) found in 1898 in southwestern Finland is presented and discussed in relation to the two other Roman coins (a denarius of

Sabina and a sestertius of Marcus Aurelius) which are known from the same part of Finland. (Author)

428 TĂTULEA, C.M. *Romula-Malva*. Bucharest, Editura Museion 1994. 176 pp. illus. In Romanian.

Late Roman finds are discussed on pp. 127-35. The author summarizes monetary circulation in the 4th-6th centuries on the site of the ancient Roman city of Romula-Malva and its surroundings, territories to the north of the Danube, controlled by the Roman emperor in the 4th-6th centuries. Several hoards of the 4th century were found, some bronze coins of Zenon, Justinian I (actually a barbaric imitation), and of Maurice Tiberius. (E. Oberländer-Târnoveanu)

429 TEICHNER, FELIX. *Escavações no Templo Romano de Évora—Acerca da Relevancia cronologica de uma Série de Moedas* [Excavations in the Roman Temple of Évora—About the chronological pertinence of a series of coins]. *Nummus* 2nd ser. 14/15 (1991/92) pp. 53-66. In Portuguese.

The attribution of 54 ancient Portuguese coins is discussed. (Alain Costilhes)

430 TEKIN, O. *Yapı Kredi Koleksiyonu. Grek ve Roma Sikkeleri/Greek and Roman Coins. The Yapı Kredi Collection, 2*. Istanbul 1994. 261 pp. illus.

This is a bilingual publication of 993 coins, all illustrated, in the collection of this great Turkish bank. Two hundred examples date to the period from Constantine to Zenon.

431 TORBÁGYI, MELINDA. *Római éremleletek Magyarországon. Megjegyzések az FMRU munkálataihoz* [Observations on FMRU work in Hungary]. Á. Nagy, ed., *A numizmatika és a társtudományok* (Szged 1994) pp. 61-64. German summary.

432 TRAVAGLINI, ADRIANA. *Presenza di moneta romana repubblicana in Puglia*. C. Marangio, ed., *La Puglia in età repubblicana*. Atti del I Convegno di studi sulle Puglia romana, Mesagne 1986 (Mesagne 1986) pp. 65-76 illus.

In the third century B.C. the victoriate appeared more widely diffused than the denarius, which became common only in the last years of the second century B.C.

(Sara Sorda)

433 UFKES, A. *Nieuwe gegevens betreffende de muntvondst van Midlum van 1925*. *Palaeohistoria* 33/34 (1991/92) pp. 299-309.

New data on the Midlum 1925 hoard (buried ca. 550) are presented, including more details about the find circumstances and about the coins found. There were at least 15 Roman and Byzantine solidi, and their vicissitudes are discussed. Twelve of the coins are preserved in the Fries Museum at Leeuwarden. (Arent Pol)

434 VASILČIN, I. Kŭsnoantichen grob pri selo Cherna, Debrinchko [A late antique grave near Černa, Dobrič region.] *Iz Narod Mz Varna* 27/42 (1991) pp. 37-41. In Bulgarian.

The author publishes 4 nummi used as funerary offerings; one is of Maximinus Daza and three are of Licinius I. (E. Oberländer-Târnoveanu)

435 VETAN, ANTOANETA and GABRIEL CUSTUREA. Descoperiri monetare în Dobrogea IX [Monetary discoveries from Dobroudja]. *Pontica* 25 (1992) pp. 381-98 illus.

This is the ninth installment of the monetary discoveries from Dobroudja, including 190 Roman and Byzantine coins discovered at Adamclisi, Agigea, Arsa, Capidava, Cheia, Constanța, Dunăreni, Eforie Sud, Gârliciu, Hârșova, Iglîța, Ovidiu, and Poiana. The Roman coins range from Vespasian to Zeno and the Byzantine ones from Anastasius to Alexios I. Also published are three Ottoman coins from Mehmed II, Bayazid II, and Suleyman I. (Constantin Preda)

436 VISMARA, NOVELLA. *Il ripostiglio di Maleo (Milano) 1941*. Ripostigli monetali in Italia. Comune di Milano. Settore Cultura. civiche Raccolte Numismatiche. Milan 1993. 38 pp. illus.

The author publishes 78 Republican coins (65 denarii and 13 quinarii) that comprised the hoard of Maleo, found in 1941. The coins belong to the period between 138 and 26 B.C. (A. Carignani)

437 VISMARA, NOVELLA. *Il ripostiglio di Mornico Losana (Pavia), 1919 (parte prima)*. Ripostigli monetali in Italia. Comune di Milano. Settore Cultura. Civiche Raccolte Numismatiche. Milan 1994. 64 pp. illus.

The author publishes a hoard found at Mornico Losana in 1919, consisting of 1181 whole and 9 fragmentary denarii. The coins belong to the period between 217 and 38 B.C. In this first installment, 398 coins from 211-98 B.C. are published. (A. Carignani)

438 VISMARA, NOVELLA. *Il ripostiglio di Mornico Losana (Pavia), 1919 (parte seconda)*. Ripostigli monetali in Italia. Comune di Milano. Settore Cultura. Civiche Raccolte Numismatiche. Milan 1994. 74 pp. illus.

This second installment contains 514 coins from 89-47 B.C. (A. Carignani)

439 VISMARA, NOVELLA. *Sylloge Nummorum Romanorum. Italia. Milano Civiche Raccolte Numismatiche. Res Publica Parte I CRR 4/1-75/5 (nn. 1-515).* Milan, Comune di Milano Settore Cultura, Civiche Raccolte Numismatiche 1994. 148 pp. illus.

440 VISMARA, NOVELLA. *Monetazione repubblicana.* Catalogo dei Civici Musei di Pavia II, Comunità di Pavia Assessorato alla Cultura 1992. Milan 1993. 150 pp. illus.

The first volume in the systematic publication of the numismatic collection of the civic museums of Pavia is devoted to ca. 700 Republican coins. The core of the collection is composed of three private gifts. Divided into four periods, the coins range from Romano-Campanian issues of the 3rd century B.C. to Octavian.

(A. Carignani)

441 WALLINGER, ELISABETH. *Frauen auf Münzen und in der Historia Augusta.* E. Specht, ed., *Materialien zur Frauenforschung* (Vienna 1988) pp. 9-32 illus.

442 WEILLER, RAYMOND. Les prototypes des bronzes trévires ARDA "au profil allongé" et ARDA "au taureau." *Hémecht* 2/1995 pp. 231-38 illus.

Two late Republican denarii are identified as prototypes for the obverse of two bronze coins of the Treveri, struck at the Tételberg.

(Author)

443 WOLTERS, REINHARD. C.Numonius Vala und Drusus. Zur Auflösung zweier Kontermarken augusteischer Zeit. *Germania* 73 (1995) pp. 145-50 illus.

444 WOLTERS, REINHARD. Der Aufbau der Prägungen in den ersten Regierungsjahren des Traianus. *LNV* 4 (1992) pp. 281-99 illus.

The author discusses in detail the coinage of Trajan in the years A.D. 98-102.

(Günther Dembski)

445 ZIEGLER, RUPRECHT. Methodische Überlegungen zur Rekonstruktion von Nominalsystemen der städtischen Aes-Prägung im Osten des Römischen Reiches. *LNV* 4 (1992) pp. 189-213.

446 ZWICKER, ULRICH. *Römische, byzantinische und Münzen aus der Völkerwanderungszeit aus den Sammlungen Will, Gerlach und Pick. Katalog der Münzen in der Universitätsbibliothek Erlangen-Nürnberg, 2.* Erlangen, Universitätsbibliothek 1993. 320 pp. illus. ISBN3-922135-86-2.

The author catalogues and illustrates 811 Roman, 3 Ostrogoth, one Langobardian and 24 Byzantine coins, mostly bronze. *(Peter Ilisch)*

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 6, 53

Technology and Methodology, Nos. 77, 86

Greek, Nos. 94, 99, 108, 130, 186, 191, 194, 202, 235

Byzantine, Nos. 449, 452, 456, 463, 488, 493, 504, 505, 518, 526, 528, 529, 531, 534, 537, 545, 553, 554, 555

Great Britain and Ireland, Nos. 622

Western and Central Europe, No. 734

Eastern Europe and the Balkans, No. 778

Medals and Decorations, No. 857.

BYZANTINE

447 ALRAM, M. and W. HAHN. Außergewöhnliche Streufundmünzen der Spätantike und des Mittelalters aus Österreich (I). *MÖNG* 33 (1993) pp. 77-87.

Among the coins discussed are 1/4 siliquae of Athalaric, 1/4 siliquae from Sirmium, a solidus of Basiliscus and a proto-Lombard tremissis from Friaul.

(W. Hahn)

448 ASOLATI, M. L'emissione vandala con il palmizio: prototipi punici e l'evidenza dei ripostigli. *RIN* 96 (1994-95) pp. 187-202 illus.

Based on dates from hoards, the author examines the phenomenon of the adoption on coins of the Vandalic period of iconography (palm branch, etc.) known from Punic coins of the 5th-3rd centuries B.C.

(A. Carignani)

449 ASPURAHOV, M. Proučvaniiia vŭrkhu topografiata na srednovekovnoto selishte ot X-XI vek pri antičniiia i kŭsno antičen grad [Investigations into the Topography of the Medieval Settlements from the 10th-11th Century Built up over the Antique and Late Antique Town of Colonia Ulpia Oescensium]. *Izvestija na Muzejte v Severozapadna Bŭlgarija* 19/1992 (1993) pp. 27-38.

The author mentions coins from Constantine I to the beginning of the 13th century. Among the finds: a nomisma of Constantine VII and Romanus II, some anonymous folles of classes A1, A2, and B, and a stamenon of Alexis III. The correct identification of the anonymous folles of class A1 is doubtful.

(E. Oberländer-Târnoveanu)

450 ATANASOV, G. Pogled kŭm dobrudzanskiia dynavski briag ot XI do XV b [A Survey of the Dobroudjan Bank of the Danube from the 11th to 15th C.] *Istoričeski Pregled* (Sofia) 48 (1992, publ. 1993) pp. 8-9, 13-31.

This is a discussion of the historical significance of coin finds from the 11th-15th centuries. The author also mentions a number of important unpublished finds of the 10th-14th centuries from the region of Silistra-Tutrakan. (E. Oberländer-Târnoveanu)

451 ATANASOV, G. Otnovo za lokalizatsiia na srednovekovniia grad Vichina [Again on the Localisation of the Medieval City of Vichina (sic)]. *Istoričeski Pregled* 49 (1993) pp. 3-19.

Coin finds from the 11th-14th centuries from Nufăru and Păcuiul lui Soare argue that the large urban center of Bitzina/Vicina was at Nufăru and not at Păcuiul lui Soare, as P. Diaconu demonstrated in 1971. However, this hypothesis ignores the evidence of maps and notarial acts. (E. Oberländer-Târnoveanu)

452 BĂČVAROV, I. Monetni nakhodki ot krepostā "Riakhovets" [Coin Finds in the Fortress of "Rahovets" (sic)]. *Iz MuzVeliko Trnovo* 7 (1992) pp. 41-58.

The author publishes finds from excavations of 1985-91 and summarizes the coin finds from Rjahovo currently in various collections. Roman and Byzantine isolated finds and hoards from the 4th century to the end of the 14th century, Bulgarian, Serbian, Venetian, Ottoman Empire and various Frankish kingdoms of the Levant are represented. Most of the finds date to the 13th-14th centuries: Bulgarian and Latin imitations, issues of Nicaea and Thessalonica, of the Paleologues and Bulgarian tsars of the 14th century. It is necessary to mention the discovery of a small hoard of the 6th century composed of bronze coins from Anastasius I to Justinian I, the latest of which dates to 555/56. Another hoard containing 1114 stamena from Manuel I to Michael VIII and Constantine Assén-Tych is mentioned. There is also a follis of Leo VI, quite rare in this region. The finds of Rjahovo are very important for future studies of coin circulation north of the Balkans, but this article is poorly organized and difficult to follow. (E. Oberländer-Târnoveanu)

453 BARASCHI, S. Despre civilizația urbană din Dobrogea în secolele XI-XIV [On municipal life in Dobroudja in the 11th-14th centuries.]. *SCIVA* 42 (1991, publ. 1992) pp. 3-4, 133-52.

The author summarizes monetary circulation in the cities near the mouth of the Danube from the 11th through 14th centuries. The author notes the dominant position of Byzantine issues until the end of the 13th century, followed by their partial replacement with issues of local workshops. (E. Oberländer-Târnoveanu)

454 BARNEA, ION. Unedierte byzantinische Bleisiegel aus Tomis-Constanța. *Pontica* 25 (1992) pp. 281-96 illus.

The author publishes 23 Byzantine seals from the sixth and seventh centuries and one from the eleventh century. They include imperial, merchant, and town seals. All of them were discovered in the area of the ancient town of Tomis. (Constantin Preda)

455 BARNEA, ION. Sur les rapports avec Byzance du territoire situé au Nord du bas-Danube durant la période Anastase I^{er}-Justinien I^{er} (491-561). E. Popescu, O. Iliescu, and T. Teotoi, eds., *Études byzantines et post-byzantines* (Bucharest, Editura Academiei Române II, 1991) pp. 47-57.

The author summarizes coin finds from the first half of the 6th century from Romania. The article contains a very useful bibliography.

(E. Oberländer-Târnoveanu)

456 BARNEA, ION. Legăturile daco-romanilor din Transilvania cu Imperiul romano-byzantin în secolele VI-VII [The relationship between Daco-Romans of Transylvania with the Romano-Byzantine empire in the 5th-7th centuries]. *Symposia Thracologica, Satu Mare-Carei* 8 (1990) pp. 224-28.

457 BENDALL, S. and C. MORRISSON. Théodore-Pierre, Théodore Branas ou Théodore Mankaphas? *RN* 1994 pp. 170-81 illus.

Since 1979, copper coins of a Byzantine type but of poor workmanship and abnormal iconography in the name of a "Theodor" have been successively attributed to the Bulgarian tsar Theodor-Peter "Belgoun," to Theodor Mankaphas, and most recently to Theodore Branas. The testimony of the finds (predominantly Balkan) is compared with that of the texts; it permits the exclusion of the Bulgarian hypothesis but does not decide between the attribution to Mankaphas (defended by M. Hendy) and that to Theodore Branas (defended by K. Dočev). (Cécile Morisson)

458 BENDALL, S. The Last Portrait of John VIII Paleologos? *NCirc* 103 (1995) p. 51 illus.

459 BENDALL, S. A new type of electrum trachy of Isaac Comnenus of Cyprus (AD 1184-1191). *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 65-72 illus. (Reprint)

The author presents another Isaac Comnenus electrum trachy and considers the various types of coins struck by the usurper in Cyprus, together with an estimate of the numbers of each type so far recovered.
(*Michael Santamas*)

460 BRUHN, J.-A. *Coins and Costume in Late Antiquity*. Dumbarton Oaks Byzantine Collection Publication 9. Washington 1993. 67 pp. illus.

This is an exhibition catalogue of "numismatic jewelry" (necklaces and bracelets, but no rings) in the Dumbarton Oaks collection with extensive discussion of production techniques and the art of setting jewels, and also of their use as amulets (based on the power of imperial portraits).
(*W. Hahn*)

461 CAMPAGNOLO, M. Un poids romano-byzantin au Cabinet des médailles. *Association des amis du Cabinet des médailles du Canton de Vaud, Bulletin* 6 (1993) pp. 15-19.

The author describes a Byzantine bronze weight (ca. 392-402, Alexandria?) now in the Cabinet des Médailles in Lausanne, first published by Sabatier in 1867 as part of the collection of Morel-Fatio.
(*Benedikt Zäch*)

462 CÂNDEA, I. Geneza oraşului medieval Brăila [The genesis of the medieval city of Brăila in the light of documentary and archaeological sources]. *Analele Brăila N. S.* 1 (1993, publ. 1994) pp. 1, 19-30.

The author describes Byzantine finds from Brăila and its environs, dating to the 11th-13th centuries.
(*E. Oberländer-Târnoveanu*)

463 CĂPITANU, V. Noi descoperiri de monede antice si bizantine intrate in colectiile muzeului din Bacău [New finds of ancient and Byzantine coins in acquisitions of the museum of Bacău]. *Carpica* 20/1989 (1992) pp. 193-202.

The author publishes two nummi of Constantine I and an anonymous follis of class B found at Hirsova.
(*E. Oberländer-Târnoveanu*)

464 CHIARAVALLE, MAILA. *Il ripostiglio di Monasterolo Brembo (Pavia), 1929*. Ripostigli monetali in Italia. Comune di Milano. Settore Cultura. Civiche Raccolte Numismatiche. Milan 1994. 36 pp. illus.

The author publishes the hoard of Monasterolo Brembo, originally composed of 25 gold solidi (mints of Rome, Ravenna, Arles, Constantinople), now reduced to twelve. The coins date to the period from Honorius (395-401) to Leo (457-474).
(*A. Carignani*)

465 CHIRIAC, C. Despre tezaurele monetare bizantine din secolele VII-X de la est s(ç)i sud de Carpat(ç)i [Some Byzantine coin hoards of the 7th-10th

centuries from the east and south of the Carpathians]. *Pontica* 24 (1991) pp. 373-78 illus. English summary.

These hoards point out the arrival of proto-Bulgarian pieces, with some hoards from the period between Constantine IV and Constantine VII. (Cécile Morrisson)

466 CHIȚESCU, L. Elemente definitorii ale centrului voievodal de la Cetățeni puse în lumină de cercetarea arheologică a anilor din urmă [Éléments définis du centre voievodal (princier) de Cetățeni, mis en lumière par la recherche archéologique des dernières années]. *CA* 9 (1992) pp. 85-90.

The author mentions a clipped coin attributed to John III Vatatzes found during excavations. The coin has been lost, preventing verification.

(E. Oberländer-Târnoveanu)

467 CLOVER, F.M. and C.M. RUNNELS. Réflexion africaine de la réformée monétaire d'Anastase I^{er}. *BSFN* 1994/3 pp. 754-57.

The authors publish a Vandal bronze coin of Carthage (XXI nummi) with a countermark of Anastasius I (491-518).

(Khaled Ben Rhomdane)

468 CLOVER, M. Relations between North Africa and Italy A.D. 476-500: some numismatic evidence. *RN* 33 pp. 113-33 illus.

This is an attempt to consider the numismatic evidence of the barbarian and Byzantine folles of the late 5th century in the historical context of the relations between Vandals, Odovacar (?check) and the Ostrogoths. It proposes that the first group of folles (Odovacar in the name of Zeus, Wolf-and-Twins, Lady Carthago) was issued contemporaneously in 477 following the treaty of 476 between Genseric and Odovacar. The second group (Eagle and Standing Warrior) on the same weight-standard would have been issued before 496 as a kind of "international experience."

(Author)

469 CRNOBRNJA, N. The Hoard of Byzantine Bronze Scyphates from Zagradje near Zaječar. *Starinar* n.s. 42/1991 (1993) pp. 161-63.

The hoard contained 31 staména (1 of Alexis III, 16 Bulgarian imitations A-C, 13 Latin imitations of type A, and 1 of Theodore I Laskaris. The composition is typical of hoards from the beginning of the 13th century.

(Cécile Morrisson)

470 CUSTUREA, GABRIEL and T. PAPASIMA. Monedele bizantine descoperite la Păcuiul lui Soare [Byzantine coins from Păcuiul lui Soare]. *Pontica* 25 (1992) pp. 363-80 illus. French summary.

Archaeological excavation at the well-known Byzantine fortress at Păcuiul lui Soare (Dobroudja) between 1970 and 1987 revealed 627 Byzantine coins. Thirteen of

these are issues from Anastasius to Marcius Tiberius. The other coins belong to the period between Ioan I Tzimiskes and Alexios I. (Constantin Preda)

471 DAR, S. Horvat Sumaqa—Settlement from the Roman and Byzantine Periods on the Carmel. *Bulletin of the Anglo-Israel Archaeological Society* 8 (London 1988-89) pp. 34-48 illus.

On pp. 38-40 mention is made of coins found during excavation of this site situated about 15 km. south of Haifa. They include a small Byzantine hoard dating from the second half of the sixth century to Heraclius and the Arab conquest.

(Arnold Spaer)

472 DEMBSKI, GÜNTHER. Zu den Bleiplomben des 1983 publizierte Münzhortes von Carnuntum aus der Zeit Valentinians I. *MÖNG* 34 (1994) pp. 38-40 illus.

Based on thorough examination, the two pieces come from the seal of a coin sack (Follis) from the time of the joint rule of Valentinian I, Valens, and Gratian (one shows the three Caesars).

(Author)

473 DIACONU, P. Cumanii și originea familiei lui Debrotiță [The Cumani and the origin of the family of Dobrotitza]. *Revista istorică* (Bucharest) N.S. 5 (1994) pp. 3-4, 283-88.

The author attributes two types of bronze coins with the Greek legends ΔΕΣΠΟΤΟΥ// IW T and Δ/T K/K/A/Λ to Ioancou (Ivanco) Terter, despot of Carbona, and not to his father, Dobrotitza, as most scholars believe.

(E. Oberländer-Târnoveanu)

474 DIACONU, P. Un al sigiliu al lui Constantin Theodorokanos [Another seal of Constantine Theodorokanos]. *Pontica* 25 (1992, publ. 1994) pp. 359-61.

The author publishes a new seal of Constantine Theodorokanos found at Păcuiul lui Soare. Similar examples have been found at Silistrie (2 examples) and Preslav (2 examples).

(E. Oberländer-Târnoveanu)

475 DIMOVA, V. Pannosrednovekovnata krepost do selo Tsar Asen, Silistrensko (Krepostni sŭorŭzheniia, zhilishtna i tsŭrkovna arkhitektura) [The medieval fortress near the village of Tzar Assain (sic), district of Silistra. The system of fortification, and domestic and religious architecture] *Dobrudŭa* 10 (1993, publ. 1994) pp. 54-75.

The author mentions a follis of Romanus I and several anonymous folles of classes A1, A2, and B discovered during archaeological excavations.

(E. Oberländer-Târnoveanu)

476 DOČEV, K. Moneti nakhodki ot khŭlma Momina Krepost vŭv Veliko Tŭrnovo [Coin Finds from the Hill of "Momina Krepost" in V. Trnovo]. *IzMusVeliko Trnovo* 9 (1994) pp. 125-32.

This article describes coin finds of the 4th through 14th centuries, mostly Bulgarian and Latin imitations of the empires of Nicaea and Thessalonica. The coins of the Paleologi, the Bulgarian tsars of the 14th century, and Giovanni II Orsini of Epirus are well represented.

(E. Oberländer-Târnoveanu)

477 DOČEV, K. Kolektivna nakhodka s medni moneti (XIII v.) ot manastira "Sv. Dimtŭr" V. Tŭrnovo [Collective Find of Copper Coins (13th c.) from "Saint Dimiter" Monastery, Veliko Trnovo]. *IzMusVeliko Trnovo* 8 (1993) pp. 125-29.

The author publishes a small hoard of nine stamena, important for the dating of the issues of Michael VIII.

(E. Oberländer-Târnoveanu)

478 DOČEV, K. *Moneti, i paricno o'brscenie v T'rnovo XII-XIV v.* [Coins and coin circulation at Trnovo (12th-14th cent.)]. Trnovo 1992. 317 pp. illus.

This monograph, devoted to coins and coinage at Trnovo, capital of the second Bulgarian empire (1186-1393), is based on the study of 13,400 coins from this period found in excavations at the site or in hoards from the region. The importance of this document resides not only in the quantity of the coins brought to light but also in their variety and their testimony for a period when Byzantine coins or imitations from the beginning of the 13th century and the national coinage coexisted with foreign coins. This site is the first to provide archaeological context for many coins of the 13th-14th centuries, predominantly from the mint of Thessalonica but also from Constantinople (some of which were unpublished). The only missing item is the statistical tabulation of the evolution of the coin circulation.

(Cécile Morrisson)

479 DOČEV, K. and M. ASPARUHOV. Dve kolektivni nakhodki s korubesti bilonovi moneti ot Plevenski kraï [Two collective finds of hollow (sic) Billon Coins from the Pleven Region]. *Izvestija na Muzejte v Severozapadna Bălgarija* 16 (1990, publ. 1991) pp. 59-76.

The article describes hoards from the village of Asenovci in the municipality of Levski and one from the city of Červen Brjag. The contents of these hoards are quite important for the understanding of coin circulation in northwest Bulgaria in the 13th century, poorly understood until now.

(E. Oberländer-Târnoveanu)

480 DOČEV, K. and K. KOJČEVA. Kolektivna nakhodka s korubesti moneti / XIII v. / ot raiona na gr. Drjanovo [A hoard of 13th century coins from the region of Drjanovo]. *Godišnik na Muzejte ot Severnata Bălgarija* 18 (1992) pp. 105-18.

The authors publish a hoard discovered in the region of Drjanovo, district of Gabrovo, containing 1899 stamena. Contrary to other numismatists, the authors attribute most of the large Latin imitations (types D-V) and all of the small stamena to the workshop of Ragusa (Dubrovnik).
(*E. Oberländer-Târnoveanu*)

481 DONALD, P.J. The Neapolis coins of Heraclius. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 59-61 illus. (Reprint)

The author discusses coins of Heraclius bearing the mintmark NEA(polis) and suggests a provenance of a Cypriot mint.
(*Michael Santamas*)

482 DONALD, P.J. Neapolis under Heraclius, a further find. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 63-64 illus. (Reprint)

The author follows up his previous article and presents a new find which supports his view that the NEA(polis) coins of Heraclius were struck in Cyprus.
(*Michael Santamas*)

483 DONČEVA-PETKOVA, L. Srednovekoven nekropol pri selo Odŭrtsi, Dobrichko (Predvaritelno sŭobshtenie) [Medieval necropolis near the village of Odŭrci, district of Dobritche. Preliminary publication.] *Dobrudŭa* 10 (1993, publ. 1994) pp. 134-44.

The author notes six miliarensia—one of Leo VI, 3 of Basil II (commemorative issue of 989), one of Basil II and Constantine VIII, and one of Constantine IX. The coin of Leo VI was found beside two coins of Basil II. Also mentioned are coins discovered during the excavations of the medieval village of Odŭrci; the latest are anonymous folles of class B.
(*E. Oberländer-Târnoveanu*)

484 DONOIU, I. *Impărat(ŭ)ii bizant(ŭ)ului s(ŭ)i monedele lor*. Bucharest, Editura Muscion 1993. 130 pp. illus. English summary pp. 128-29.

The author synthesizes the political, economic, and artistic evolution of Byzantine coinage and expains the late coinage under the influence of the architecture of churches.
(*Cécile Morrisson*)

485 GARAM, E. Die Münzdatierten Gräber der Awarenzeit. *Awaren Forschung* (Vienna 1992) pp. 135-250.

486 GOODWIN, T. Imitations of the Folles of Constans II. *Oriental Numismatic Society Occasional Paper* 28 (1993) p. 4 illus.

The author, who possesses a collection of 400 of these coins, publishes 25 examples with a provisional typology. (Cécile Morrisson)

487 GRIERSON, P. *Catalogue of the Byzantine coins in the Dumbarton Oaks Collection and in the Whittemore Collection*, vol. III. Washington 1993. 887 pp. illus.

488 GRIERSON, P. and M. MAYES. *Catalogue of late Roman Coins in the Dumbarton Oaks Collection and in the Whittemore Collection from Arcadius and Honorius to the Accession of Anastasius*. Washington 1992. xv+449 pp. illus.

The two collections include 955 coins, all illustrated. Most of them are gold coins. (W. Hahn)

489 GUIDO, FRANCESCO. Ripostiglio di monete bizantine da Ruinas (Ozieri, Sassari). *Annotazioni Numismatiche* 4/15 (1994) pp. 309-11 illus.

The author publishes 12 small bronze coins found in 1990 which date from Tiberius II to Leo V and Constantine. He cites two other Byzantine hoards which come from the same region of the municipality of Ozieri. (Sara Sorda)

490 HAHN, WOLFGANG. Der dies imperii des Theodosius II.—dessen Berechnung aus den Münzen und als Interpretationshilfe. *LNV* 4 (1992) pp. 241-47.

The author concentrates on the solidus issue that bears on the reverse *imp 42 cos 17 pp*, which dates to the period between April 442 and 443 and the peace with Attila. (Günther Dembski)

491 HAHN, WOLFGANG. Der Anteil der Münzstätte Thessalonica an der Prägung von Miliarenisa im 5. Jahrhundert. *MÖNG* 30 (1990) pp. 7-10 illus.

During the reign of Theodosius II and Honorius (408-23), the mint of Thessalonica struck a light miliarensis with the same type used on the heavy miliarensis struck in Constantinople. (Günther Dembski)

492 HAHN, WOLFGANG and STEFAN NEBEHAY. Die Entwicklung des Münzwesens im syrischen Raum von frühbyzantinischer Zeit bis zu den Omaiaden. *Syrien. Von den Aposteln zu den Kalifen. Linzer Archäologische Forschungen* 21 (1993) pp. 196-200 illus.

The author discusses the period from 498 to 637.

(Günther Dembski)

493 HARITONOV, H. Klasifikatsiia na nakhodkite ot moneti izpolzuvani s vtorična funktsiia prez XV-XVIII vek na teritoriiata na dneshtna Severna Bŭlgariia [Classification of the Coin Finds Used with a Secondary Function During the 15th-18th Centuries in the Territory of the Northern Part of Modern Bulgaria]. *IzMuzVeliko Trnovo* 7 (1992) pp. 171-92.

The author publishes gold, silver, and billon late Roman and Byzantine coins found in hoards or in medieval tombs of the 15th-18th centuries.

(E. Oberländer-Târnoveanu)

494 IVANIŠEVIĆ, V. Les monnaies. B. Bavant, V. Kondić, and J.-M. Spieser, eds. *Caricin Grad II* (Belgrade/Rome 1990) pp. 259-67 illus.

This is an inventory of 45 coins including 42 Byzantine coins from Anastasius to Phocas found in the excavation of the villa between 1976 and 1984.

(Cécile Morrisson)

495 IVANIŠEVIĆ, V. Novac VI-XV Veka iz zbirke narodnog Muzeja i Kralevi [Coins of the 6th-15th cent. from the collection of the Museum of Kralevo]. *Nac(h)e Proc(h)losti (Kralevo)* 5 (1992) pp. 41-46. English summary.

This article contains a catalogue of 22 coins probably of local origin, mostly from Manuel I Comnenus to Stephen IV Dusan.

(Cécile Morrisson)

496 IVANIŠEVIĆ, V. Otacaj Vizantijskih folisa XI v. na prostory centralnog Balkana [The circulation of folles in the 11th century in the central territory of the Balkans]. *Numizmatičar* 16 (1993) pp. 79-92. French summary.

In the region of the Danube from Sirmium to Branicevo, the anonymous folles A2 (Basil II) predominate, whereas in the south and east of modern Serbia from Kladovo to Nis all the issues of the 11th century are represented, evidence of the restoration of Byzantine authority. The hinterland, outside the main communication routes, did not have coinage. The different finds and their localization are placed in relation to the events (sieges, incursions, etc.) affecting the region.

(Cécile Morrisson)

497 IVANIŠEVIĆ, V. Vizantijski novac (1092-1261) iz zbirke Narodnog Muzeja u Požarevcu [Byzantine coins (1092-1261) from the National Museum Collection in Požarevác]. *Numizmatičar* 14 (1991) pp. 57-72. English summary.

The author publishes four hoards and 160 isolated finds from the region of Braničevo, from John II Comnenus to Theodore Ange. (Author)

498 JOTOV, S. Sabia ot rannosrednovekovnoto selishte do selo Debrene, Dobrichko [The early medieval settlement near Debrene, district of Dobritsch]. *Dobrudža* 9/1992 (1993) pp. 141-45.

The article mentions four folles of Leo VI found during archaeological excavations on the site of Debrené. (E. Oberländer-Târnoveanu)

499 JOVANOVIĆ, A. and A. LALOVIĆ. A hoard of solidi from Gamzigrad (Romuliana). *Numismatičar* 16 (1993) pp. 61-78.

This hoard of 99 solidi buried ca. A.D. 389 contained 75 coins from the mint of Constantinople (52 of Theodosius, 23 of Arcadius), 12 from the mint of Thessalonica (2 of Theodosius and 10 of Arcadius), and one coin of Valentinian II.

(Cécile Morrisson)

500 JURUKOVA, J. Šükrovishteto ot Alakah [The hoard of Alakan]. *NumSfrag* 1 (1992) pp. 1-2, 10-16.

The author publishes 18 coins which were part of a hoard of 420 gold coins, 2 silver coins, and gems found in 1912 at Akalan near Catalja. According to the author, the hoard was buried in 626. (E. Oberländer-Târnoveanu)

501 KENT, J.P.C. Un monnayage de bronze de Zénon à Nicomédie. *BSFN* 48 (1993) 566-68 illus.

The type with Victory and captive on the reverse, attributed by Cohen to Julius Nepos, is placed after the type running toward a standing emperor. (Cécile Morrisson)

502 KOPF, BARBARA. Eirene von Byzanz. E. Specht, ed., *Materialien zur Frauenforschung* (Vienna 1988) pp. 79-89 illus.

503 LAMPINEN, P. A hoard of 12th century Byzantine Trachea. *Classical Numismatic Review* 10/2 (1993) pp. 7-8.

The hoard contained 1,362 billon trachea from Manuel I to Theodore Comnenus from Nicaea. (W. Hahn)

504 *Late Roman and Byzantine Coins. The William J. Conte Collection.* Baldwin's Auctions (London) no. 2 (5 Oct. 1994).

This is an American collection formed during the last decade. Representative of Byzantine gold and silver coinage especially of the 6th through 11th centuries, it includes several very rare pieces and some unpublished ones. (Cécile Morrisson)

505 LAZĂR, V. Autohtoni și alogeni în spațiul județului Mureș în perioada prefeudală (sec. III-X) [Autochtons and Allogenes in the Mureș District in the Pre-feudal Period (3rd-10th centuries)]. *Revista Bistriței* (Bistrița) 8 (1994) pp. 55-74.

The author summarizes coin finds of the 4th-7th centuries in eastern Transylvania.
(*E. Oberländer-Târnoveanu*)

506 LAZAROV, L. Pogled vŭrkhu monetnata tsirkulatsiia v dneshtnite bŭlgarski zemi prez XV vek (Spored dannite ot kolektivnite nakhodki) [On monetary circulation in the Bulgarian lands in the 15th century, based on collected finds]. *NumSfrag* 1 (1992) pp. 1-2, 33-52.

This is the first attempt to summarize the beginnings of the circulation of Ottoman coinage in Byzantine and Bulgarian territory. It is also important for the material regarding the circulation of silver issues from the late Byzantine empire.

(*E. Oberländer-Târnoveanu*)

507 LUEGMAYER, A. Un solidus de Justin I^{er} et Justinien de l'atelier de Thessalonique. *BSFN* 1995 pp. 1001-2 illus.

This is a previously unknown type with a reverse of Victory, left, and the two stars in the field which are characteristic of this mint.
(*Cécile Morrisson*)

508 MADGEARU, A. Despre cataramele de tip "Pápa" și unele probleme ale secolului al VII-lea [The "Pápa" type of buckle. Some problems regarding the 7th century A.D.]. *SCIVA* 44/2 (1993) pp. 171-83.

The author discusses Byzantine gold and silver coin finds of the 7th century found at Dobroudja. Contrary to the opinion of most numismatists and historians, the author considers these to be evidence of the domination of the Avars at the mouth of the Danube from the beginning of the 7th century to 630/640 or perhaps even until 670/680.

(*E. Oberländer-Târnoveanu*)

509 MADGEARU, A. Misiunea episcopului Hierotheos. Contribuții la istoria Transilvaniei și Ungariei în secolul al X-le [The mission of bishop Hierotheus. Contributions to the history of Transylvania and Hungary in the 10th century]. *Revista istorică* (Bucharest) N.S. 5 (1994) pp. 1-2, 147-54.

The author provides historical interpretation of the discovery of gold and bronze coins of Constantine VII and Romanus II (945-59) in the region of the confluence of the Mureș, Criș, and Thisza rivers.
(*E. Oberländer-Târnoveanu*)

510 MANDIĆ, L., J. ANANJEV and C. MORRISON. Un trésor d'hyperpères du XIII^e siècle trouvé à Čanakli près de Strumica (Macédoine orientale). *RN* 1994 pp. 155-69 illus.

Seventy-three *hyperpères* of Isaac II, Jean II, and Michael VIII and a stamenon of Michael VIII were found near Strumica (formerly Tiberiopolis). Buried ca. 1265/70, a period devoid of finds until now, this complete hoard of assured provenance presents a great variety of marks in the field, some of them unpublished. The *hyperpères*, all except one, bear graffiti. (Cécile Morrison)

511 MANDIĆ, L. Vizantijski novac XII i početka XIII veka u zbirci muzeja u Užicu [Byzantine coins from the 12th and early 13th centuries in the collection of the National Museum at Užice]. *Užički Sbornik* 21 (1992) pp. 265-69 illus. French summary.

The author catalogues nine stamena of Manuel I. (M. Ivanišević)

512 MANSFIELD, S.J. A New Half Follis of Justinian I. *NCirc* 99 (1991) p. 7 illus.

This piece corresponds to the rare follis *MIB* 89. (Cécile Morrisson)

513 MANUCU-ADAMESTEANU, G. Tomis-Constantia-Constanța. *Pontica* 24 (1991, publ. 1993) pp. 299-327.

This is a summary of coin finds from the region from the reign of Constantine IV to the mid-13th century (John III Vatatzes). (E. Oberländer-Târnoveanu)

514 MANUCU-ADAMESTEANU, G. Cruci relievar de tip byzantin descoperite în sudul Dobrogei [Byzantine reliquary crosses discovered south of Dobroudja]. *Pontica* 25 (1992, publ. 1994) pp. 349-54.

The article describes coins from Constantza preserved in the collection of the Museum of Brăila, ranging from Constantine VII and Romanus II to Nicephoros III, plus a summary of coin finds of the 11th century from Hirsova.

(E. Oberländer-Târnoveanu)

515 MANUCU-ADAMESTEANU, G. Monede bizantine din colecția Muzeului de Istorie și Artă al municipiului București [Byzantine coins in the collection of the Bucharest Museum of History and Art]. *RevMuzMMuz* 29 (1992, publ. 1993) pp. 3, 51-54.

The author publishes 12 coins of the 10th-13th centuries, one of which was discovered at Dobroudja. A hoard of anonymous folles of class A2 was found in the region of the villages of Horia and Florești.

(E. Oberländer-Târnoveanu)

516 MANUCU-ADAMESTEANU, G. Un cuptor de ars ceramică descoperit la Nufăru, jud. Tulcea [A medieval potter's kiln discovered at Nufăru, district of Tulcea]. *SCIVA* 42 (1991) pp. 1-2, 57-74.

The author notes the discovery of two stamena of Alexis I Comnenus.

(E. Oberländer-Târnoveanu)

517 MANUCU-ADAMESTEANU, G. Cronica descoperirilor monetare din nordul Dobrogei-IV [Chronicle of coin finds from the north of Dobroudja-IV]. *Pontica* 25 (1992) pp. 399-417.

The fourth series of coin finds from Tulcea County (north of Dobroudja) includes 359 Byzantine coins from the 10th through 14th centuries. The coins were discovered at Isaccea, Mahmudia, Niculițel, Nufăru, Slava Rusă, Telița, Tulcea Victoria, and Argamum.

(Constantin Preda)

518 MAŠOV, S. Kūsnoantichniiat kastel i rahovizantiiskiiat grad Augusta pri selo Khūrleu, obshtina Kozlodui (Lokalizirane, izvorn, topografiia i ukrepitelna sistema) [The Late-Antique Castle and Early Byzantine City of Augusta near the Village of Hurlets, Kozlodui Municipality (Localisation, Sources, Topography, and Defensive System)]. *Izvestija na Muzejte v Severozapadna Bălgarija* 16/1990 (1991) pp. 21-45.

The author describes coins from Constantine I to Valens and a hoard found during excavations. The hoard contained 40 bronze coins and a gold coin. The most recent coin is of Tiberius II Constantine (582).

(E. Oberländer-Târnoveanu)

519 METCALF, D.M. An early Arab-Byzantine coin from Cyprus? *NRCyprus* 22-25 (1991-94, publ. 1995) p. 43 illus.

An imitation Byzantine follis is discussed for the purpose of inviting collectors and numismatists to offer similar specimens for comparison and further study.

(Michael Santamas)

520 METCALF, D.M. Byzant. Kreuzfahrer. *HBN* 36/38 (1982/84, publ. 1994) pp. 309-320.

This is an analytical and critical bibliography of publications from 1982-84 concerning Byzantine numismatics.

(Cécile Morrison)

521 METCALF, D.M. Avar and Slav invasions into the Balkan peninsula (c. 575-625): the nature of the numismatic evidence. *JRA* 4 (1991) pp. 140-48.

This is a review article on the publications of V. Popović, followed by a selective annotated bibliography of articles on the coin finds of the Danubian *limes*. The author

criticizes a certain "overinterpretation" of the numismatic evidence, notably that dealing with the incursions during the reign of Justinian, and he disagrees with the very precise dating of the burials. But he recognizes the value of the unpublished information, combined with the material in Serbian museums, the discussion of the written sources, and other archaeological evidence. (Cécile Morrisson)

522 MIHAILOV, S. Novo tůlkvane na tůrnovskiia zlaten ednolitsen medalion [A New Interpretation of the Trnovo Gold One-face Medallion]. *Istoričeski Pregled* 49/1 (1993) pp. 83-87.

The author proposes that this medallion was struck under Boris to commemorate the death (martyrdom) of Enravotas Boinos. (E. Oberländer-Târnoveanu)

523 MILČEV, A. and G. DRAGANOV. Arkheologicheski ostanki v raiona na s. Koprivets, Rusensko [Archaeological remains in the region of the village of Koprivetz, Russia]. *Arkheologija* 34 (1992) pp. 1, 36-41.

The authors note the discovery of a hoard of 40 coins struck under Justinian I and Justin II and mention a follis of Leo VI and Alexander and an anonymous follis of class A2, var. 43. (E. Oberländer-Târnoveanu)

524 MORRISSON, C. La diffusion de la monnaie de Constantinople: routes commerciales ou routes politiques. C. Mango and G. Dagron, eds., *Constantinople and its Hinterland, Acts of the 17th Spring Symposium of Byzantine Studies* (Variorum 1995) pp. 77-89.

This is a survey is aimed at historians of the metropolitan coinage distribution from numismatic and written sources as a partial reflection of the varying Byzantine prosperity and influence. (Author)

525 NEDVIDEK, D. Deo ostave vizantijskog novca iz Durdeva [A part of the hoard of Byzantine coins from Durdeva]. *Rad Vojvodanskih muzeja* 35 (1993) pp. 87-94 illus. English summary.

Twelve stamena (3 of Manuel I, 3 of Isaac Ange, 1 Bulgarian imitation C, and 4 Latin imitations) are published. (M. Ivanišević)

526 OBERLÄNDER-TÂRNOVEANU, E. and E.-M. CONSTAN-
TINESCU. Monede romane târzii și bizantine din colecția Muzeului județean Buzău [Late Roman and Byzantine coins in the collection of the museum at Buzău]. *Mousaios* 4/1994 (1995) pp. 311-41.

This article publishes 20 bronze and gold coins from Theodosius I to Basiliscus or Julius Nepos and 26 Byzantine coins in gold, electrum, silver, and bronze from Justinian I to the middle of the 13th century. (E. Oberländer-Târnoveanu)

527 OBERLÄNDER-TÂRNOVEANU, E. Moldavian Merchants and Commerce in Constantinople in the 15th Century in the "Book of Accounts" of Giacomo Badoer. E. Popescu, O. Iliescu, and T. Teotoi, eds. *Études byzantines et post-byzantines* (Bucharest, Editura Academiei Române II, 1992) pp. 165-80.

The author notes the importation to Constantinople ca. 1436-40 of copper coins of Moldova to be re-exported to Egypt. (Author)

528 OPAIȚ, A. O săpătură de salvare în orașul antic Ibida [A savings hoard from the ancient city of Ibida]. *SCIIVA* 42 (1991) pp. 1-2, 21-56.

The author records discovery of 400 coins, most from the 4th-7th centuries. The latest coins are of Heraclius (614-15). (E. Oberländer-Târnoveanu)

529 OPAIȚ, A., C. OPAIȚ, and T. BĂNICĂ. Complexul monastic paleocreștin de la Slava Rusă [The Monastic Paleo-Christian Complex at Slava Rusă]. *Revista monumentelor istorice, NS* (Bucharest) 59 (1990) pp. 1, 18-28.

The authors publish 29 coins from Constantine I to Maurice Tiberius found in excavations in a monastery of the 4th-6th centuries. The majority were issued under Anastasius I, Justinian I, and Justin II. The latest coin is a half-follis of Maurice Tiberius (592-3). (E. Oberländer-Târnoveanu)

530 PARAGINĂ, A. Piese din secolele XI-XIV descoperite în zona de curbură a Carpaților [Coins of the 11th-14th centuries discovered beyond the Carpathians]. *Musaios* 4/1994 (1995) pp. 223-29.

The author publishes 8 coins found at Pănciu, region of Vrancea including an anonymous follis of class A2, var. 41; an anonymous follis of class G (cast); a stamenon of Manuel I; a stamenon of Isaac II; two Bulgarian imitations of type B; and a "tetarteron" of Andronicus III. In addition to the Byzantine coins, the author publishes a dang of Noghay, struck at Saqçy-Isaccea. (E. Oberländer-Târnoveanu)

531 PARUŠEV, V. Antični moneti ot Kaliakra [Ancient coins from Kaliakra]. *Iz NarodMuzVarna* 27 (42) (1991) pp. 20-31.

This article describes 138 coins from Constantine I to Heraclius. There is mention of a nummion of Leo I and a follis of Maurice Tiberius struck at Cherson, both of which are rare among finds in this region. One also notes the large number of coins of Phocas and Heraclius, the latest of which date to 613-14. The publication is quite useful for the evolution of coin circulation in Scythia Minor, but the coins of the 4th and 5th centuries must be re-attributed according to *LRBC* or *RIC*.

(E. Oberländer-Târnoveanu)

532 PARUŠEV, V. Nepublikovani srednovekovni moneti ot Iuujna Dobrudja (VIII-XIV v.) [Unpublished medieval coins from South Dobroudja (8th-14th centuries)]. *Dobrudža* 10/1993 (1994) pp. 145-67.

This article describes 141 sporadic finds and five hoards. The oldest coin is a miliarensis of Constantine VI and Irene. There are many coins from the 9th-early 11th centuries. (E. Oberländer-Târnoveanu)

533 PARUŠEV, V. Srednovekovni moneti ot Kaliakra [Medieval coins from Kaliakra]. *IzNarodMuzVarna* 26 (41) (1990, publ. 1992) pp. 141-47.

The author summarizes coin finds of the 10th-15th centuries. There are nine Byzantine coins (Romanus I), including a follis of Cherson, 2 anonymous folles of class A2, 2 of class A3, 3 of class B, 1 of class D, a Latin imitation, and a bronze of Manuel II. Also found were coins of Bulgaria, of the principates of Kaliakra, Serbia, Valachie, Moldova, and the Ottoman Empire. (E. Oberländer-Târnoveanu)

534 PETROV, P. Edinichni moneti ot iugoistochna Trakiia i Makedoniia (po dannii na Bogdan Filov) [Isolated coin finds from southeastern Thrace and Macedonia (based on the discoveries of Bogdan Filov)]. *NumSfrag* 1 (1992) pp. 1-2, 74-76. In Bulgarian.

The author presents information on the discoveries of late Roman and Byzantine coins studied by B. Filov during excavations in eastern Thrace and Macedonia between 1912 and 1918. These include a nummus of Constantine I found at Dedegaç, a nomisma of Roman (I-IV?) from Kukuš, nummi of Constantine I and Constantius II from Luletarovo (ancient Šerbanovo, district Petrič), and a bronze coin of Constantius II from Ustren. (E. Oberländer-Târnoveanu)

535 PISAREV, A. Arkheologičesko proučvane na obekt 12-s na khūma Tsarevets vūv Veliko Tŭrnovo (Predvaritelno sŭobshtenie) [Archaeological Excavations on the Hill of Tsarevets Site XII-C]. *IzMuzVeliko Trnovo* 7 (1992) pp. 159-69.

The author describes a bronze coin of Justinian I and finds of the 13th-14th centuries. Two hoards from the beginning of the 13th century, one of 286 stamena (Bulgarian and Latin imitations, of the empires of Nicaea and Thessalonica). The excavations also revealed Bulgarian issues of the 14th century and tornesi of Giovanni II Orsini of Epirus. (E. Oberländer-Târnoveanu)

536 PITSILLIDES, ANDREAS. Tessera molyvdovoulla apo tin Kypro [Four lead seals from Cyprus]. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 113-16 illus. (Reprint)

The author describes four lead seals, one of which is Byzantine, while the other three are of the time when Cyprus was a Lusignan kingdom. (Michael Santamas)

537 PROKOPOV, I. *Numizmatichna kolekčia na Smoliaskiia Muzei V v. pr. N.E. - VI B. [Numismatic Collection of the Historical Museum Smoljan 5th c. B.C.-6th A.D.]* Sofia 1991. 96 pp. Bilingual, Bulgarian and English.

This volume includes coins from Constantine to Phocas. Among the finds published are the "hoard" of Borino I (17 nummi and bronze coins from 337-61), the "hoard" of Borino II (11 nummi from 337-46), and the "hoard" of Barutin (9 nummi and bronze coins from 324-75). These were, in fact, funerary deposits found during excavations. The collection also includes 12 Byzantine bronze coins from Anastasius I to Phocas, doubtlessly found around the city of Smoljan in the Rhodopes.

(E. Oberländer-Târnoveau)

538 PROTONOTARIOS, P.N. John V and Anna of Savoy in Thessalonica (1351-1365): the Serres Hoard. *AJN* 2 (1990) pp. 119-28 illus.

539 RADIĆ, V. Ostava ranovizantijskog novca iz sela Grnčar kod Gnjlana [A hoard of early Byzantine coins from the village of Grnčar near Gnjlane]. *Numizmatičar* 14 (1991) pp. 49-56 illus. English summary.

The author notes the discovery of a tremissis of Justinian I and of 89 folles (Anastasius I to Justinian) buried around 544, upon the invasion of the Koutrigours.

(M. Ivanišević)

540 ROEVER, W.P. DE. A Nea(polis) follis of Heraclius' 26th regnal year. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 73-74 illus. (Reprint)

The author expresses a different view than the one expressed by P.J. Donald on the NEA(polis) Heraclius folles, suggesting in favor of Nablus in Palestine rather than Neapolis (modern Limassol), Cyprus.

(Michael Santamas)

541 SOMMER, A.U. Unedierte Varianten zur byzantinischen Numismatik XIII. *MR* 27/3 (March 1995) p. 56.

These are unpublished variants of Leontius II.

(Ursula Kampmann)

542 SOMMER, A.U. Unedierte Varianten zur byzantinischen Numismatik XIV. *MR* 27/9 (Sept. 1995) p. 53.

These are unpublished variants of Anastasius II Artemius.

(Ursula Kampmann)

543 SOMOGYI, PÉTER. Vorbericht über die Bearbeitung byzantinischer Fundmünzen der Awarezeit aus dem Karpatenbecken. Die Münzen von Heraklischen Dynastie. Á. Nagy, ed., *A numizmatika és a társtudományok* (Szged 1994) pp. 87-101.

544 SPINEI, V. *Moldova în secolele XI-XIV [Moldova in the 11th-14th centuries]*. Kichinev, Universitas 1994. 495 pp. illus. In Romanian with French summary.

The author summarizes Byzantine coin finds of the 11th-13th centuries in the territory between the Carpathians, the Dniester and the Black Sea. The coin finds are analyzed in the context of the entirety of archaeological discoveries and written sources for this region.
(E. Oberländer-Târnoveanu)

545 STOLJARIK, E.S. *Ocherki monetnogo obrashteniia Severo-Zapadnogo Prichernomor'ia v pozdnerimokoe i vizantiinkoe vremiia (konets III-nachalo XIII v) [Research on coin circulation on the northeast coast of the Black Sea during the late Roman and Byzantine periods (end of the 3rd through the beginning of the 13th cent.)]*. Kiev, Naukova Dumka 1992. 124 pp. illus. In Russian.

The author publishes coin finds from 284-1203, unpublished or previously published according to early attributions. Most of the finds come from Bessarabia and southwest Ukraine, but the author also mentions discoveries from Moldova, northeast Valachie, and Dobrouja. This publication is very important for the great number of isolated finds and unpublished hoards.
(E. Oberländer-Târnoveanu)

546 TALVIO, TUUKKA. *Imitations de la monnaie byzantine en Finlande. RN 6th ser. 36 (1994) pp. 146-53 illus.*

The article presents 25 imitations of Byzantine silver coins, most of them with illegible legends. Seventeen of them imitate the miliaresia of Basil II, while the rest are based on the coins of Romanus III and Constantine IX. Most of the imitations of the first group have been found in Finland, and the second group is known only from Finland. Both groups differ in style and fabric from the imitations which were made elsewhere in Scandinavia, and their Finnish origin, first suggested by P. Sarvas in 1973, seems evident.
(Author)

547 TALVIO, TUUKKA. *Three imitations of Byzantine coins found in Estonia. Studia Numismatica—Festschrift Arkadi Molvögin 65* (Tallinn, Eesti Ajaloomuuseum 1995) pp. 178-82 illus.

The article discusses three imitations of the miliaresia of Basil II, found in Estonia but probably struck in Finland (see previous item).
(Author)

548 TEODOR, D.-G. *Éléments et influences byzantins dans la civilisation des VI^e-VII^e siècles après J. Chr. au Nord du Bas-Danube. E. Popescu, O. Iliescu, and T. Teotoi, eds., Études byzantines et post-byzantines* (Bucharest, Editura Academiei Române II, 1991) pp. 59-72.

This is a summary of coin finds from the 6th and 7th centuries in Romania.

(E. Oberländer-Târnoveanu)

549 THIERRY, F. and C. MORRISSON. Sur les monnaies byzantines trouvées en Chine. *RN* 1994 pp. 109-45 illus.

This article contains an inventory of 27 imperial coins, imitations or uniface coins of Byzantine influence (from Theodosius to Constantine V) found in China. The historical and archaeological context of these discoveries, made mostly in aristocratic tombs in capital cities of northern China, indicates a limited circulation and mostly the hoarding of symbols of prestige. The analysis of relations, more diplomatic than economic, of Byzantium with China underlines their limited nature in proportion to the importance of commerce between China and Sassanid Iran. (Cécile Morisson)

550 VASIĆ, M. Tri nalaza silikvi IV veka u Narodnom muzej u Beogradu [Three finds of 4th century siliquae in the National Museum in Belgrade]. *Numizmatičar* 14 (1991) pp. 33-40 illus. English summary.

The author describes finds from Macedonia: Strumica (Constantius II: Sirmium 4, Thessalonica 1, Constantinople 1; Julian: Constantinople 1; Valens: Nicomedeia 1); Demir Kapija (Valens: Constantinople 1); Kanatlarci (Valens: Constantinople 1; Valentinian I: Nicomedeia 1). (M. Ivanišević)

551 VERTAN, A. and G. CUSTUREA. Descoperiri monetare în Dobrogea (IX) [Coin finds from Dobroudja (IX)]. *Pontica* 25 (1992, publ. 1994) pp. 381-91.

This is the publication of a large number of coin finds from the 4th through late 11th centuries (1092). Well-represented are finds from Tropaeum Traiani, Capidava, Tomis, Troesmis (Iglița), and Dunăreni. (E. Oberländer-Târnoveanu)

552 VLADAMIROVA-ALADŽOVA, D. Sükrovishhte ot medni vizantiicki moneti ot VI vek [Byzantine copper coins—a 6th century hoard]. *Iz NarodMuzŠumen* 7 (1992) pp. 73-91.

The author publishes a hoard found in the village of Žālād, district of Šumen, containing 82 bronze coins of Anastasius I, Justin I, Justinian I, Justin II, Tiberius II Constantine, and Maurice Tiberius. The latest coin dates to 585-86.

(E. Oberländer-Târnoveanu)

553 VOEGTLI, H., S. BENDALL, L. ILISCH, and C. MORRISSON. *Die Fundmünzen aus der Stadtgrabung von Pergamon*. Pergamenische Forschungen 8. Berlin 1993. 106 pp. illus.

Based on the pattern of coin finds from the 1973-81 excavations by the German Archaeological Institute, an important settlement from Asia Minor is proposed. Finds

are compared with the Pergamene excavations from 1904-1908 which K. Regling published. In the 1,134 coins from the new excavations which range from ancient to modern times are 286 Byzantine coins (besides 18 coins from 330-400, but no 5th century coins), 3 lead seals, and a Byzantine bronze weigh. Most come from the excavation itself; a few pieces obtained without stratigraphic context are added in an appendix. Gold coins are just as rare as hoards—both are seldom found. The assemblage of coins differs strikingly from the earlier excavation: 73 coins from the time of Anastasius I to Anastasius II, no coins from 720-970, and easily 2/3 of the Byzantine coins are from the 13th and 14th centuries. Morrisson adds frequency tables and indices.
(Cécile Morrisson)

554 ZERVOS, O.H. Coins (in C.K. Williams and O.H. Zervos, Excavations at Corinth, 1990. Southeast corner of Temple E.). *Hesperia* 60/1 (1991) pp. 41-58 illus.

Finds included 27 "Roman" bronzes from Constantine to Leo I and 73 Byzantine coins from Justinian II to Michael VIII, Serbian coins, and Frankish or Venetian pieces.
(Cécile Morrisson)

555 ZERVOS, O.H. Coins (in C.K. Williams and O.H. Zervos, Frankish Corinth 1991.). *Hesperia* 61/2 (1992) pp. 179-91 illus.

Beyond the Frankish coins of the 13th-14th centuries, the author publishes 14 Roman bronzes (Constantine and *Feltemp Reparatio*) and 66 Byzantine coins from Phocas to Latin or Bulgarian imitations of the beginning of the 13th century.
(Cécile Morrisson)

For additional references to Byzantine numismatics, see the following abstracts:

Greek, Nos. 130, 194

Roman, Nos. , 253, 257, 274, 326, 336, 344, 359, 371, 387, 414, 428, 430, 433, 435, 446

Western and Central Europe, Nos. 638, 664

Eastern Europe and the Balkans, Nos. 778, 792, 794.

NEAR AND MIDDLE EAST -- MEDIEVAL AND MODERN

556 AJJABI, H. *Gama'-l-maskukat al-'arabiyya. Ma'had al-'athar wal-funun.* Tunis 1988. 378 pp. illus.

After a brief introduction on Ifriqiya from the Arab conquest to the arrival of the Ottomans, the author presents part of the Musée du Bardo collection composed of

gold and silver coins and some bronze (7th-8th centuries) coins. A second part (Husayhid) is expected.
(Khaled Ben Rhomdane)

557 'annuqud attūnisiyya 'abra 'attārīkh [History of Tunisian coinage]. Tunis, Banque Centrale de Tunis 1993. 128 pp.

This work covers Tunisian history and coinage from Punic times to the present.

(Khaled Ben Rhomdane)

558 ANTUNES, MIGUEL TELLES and ADEL SIDARUS. Moedas Arabes de BEJA invocando IBN QASI—Nova Leitura e interpretação histórica [Arab coins from BEJA invoking IBN QASI—New reading of the inscriptions and historical interpretation]. *Nummus* 2nd ser. 14/15 (1991/92) pp. 25-40 illus. In Portuguese.

This article discusses 20 Almoravid Kirats, two of which coined in BEJA are attributed to the self-proclaimed Mahdi, Ahmed IBN QASI.
(Alain Costilhes)

559 ANTUNES, MIGUEL TELLES and ADEL SIDARUS. Fracção de Dinar de IBN WAZIR de Évora invocando o Emir Elmoravide ISHAQ IBN'ALI—Significado Histórico e Político [A small denomination of dinar of IBN WAZIR from Évora, invoking the Almoravid Emir ISHAQ IBN'ALI—Historical and political significance]. *Nummus* 2nd ser. 14/15 (1991/92) pp. 41-51 illus.

This article includes a chronological table of events related to the Almoravid Taifas from A.D. 1144 to 1170.
(Alain Costilhes)

560 ARNOLD, PAUL. Osmanische Münzen aus dem Besitz der Kurfürsten von Sachsen. *Im Lichte des Halbmonds, das Abendland und der türkische Orient*, exhibition catalogue, Dresden (Bonn 1995) pp. 279-88.

561 BALAGUER, A.M. and A. BOFARULL. Monedas de las Taifas de Saragossa, Lleida, Calataiud i Dènia-Tortosa. *Acta Num* 24 (1994) pp. 63-74.

562 BARTHELEMY, DE. Louis de Savoie, Roi de Chypre. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 281-85 illus. (Reprint)

The author explains how Louis de Savoie succeeded to the title of King of Cyprus.
(Michael Santamas)

563 BEN RHOMDANE, K. and A. GAFSI. Al-'asdāf-l-numfadda 'an 'an 'ahkām san'ati addinār wal fidda. *Mélanges R. Mantran* (Zaghouan, Tunisia 1988) pp. 29-72.

An unknown technical minting manual written under the reign of the Sa'ddian Al-Mansur addahali (A.H. 8th/A.D. 17th century) discovered in the National Library (Tunis) is published. The entire text is in Arabic with an introduction (in Arabic and French) reviewing the literature of this subject. (Khaled Ben Rhomdane)

564 BEN RHOMDANE, K. *Traité inédit de technique monétaire*. RN 6th ser. 30 (1988) pp. 207-66.

Dating to the end of the 17th century (A.H. 10th century), this technical manual describes ancient minting technique used in the Morocco Sa'dian time. The work contains a French translation of the bulk of the description of minting stages. (Author)

565 CAMPAGNOLO-POTHITOU, MARIA. Du verre pour peser de l'or. *Bulletin, Association des Amis des Médailles, Lausanne* 7 (1994) pp. 26-33 illus.

566 CHEYNET, J.-CL. Quelques remarques sur le culte del a croix en Asie mineure au X^e siècle. *Histoire et culture chrétienne, Hommage à Mgr. Y. Marchasson* (Paris 1992) pp. 67-78.

567 DAVIDOVICH, E.A. Novye dirhemy Akhsiketa—dlya istorii Qarakhanidov pervoj chetverti XI v. [Newly found dirhams of Akhsikat—for the Qarakhanid history of the 1st quarter of the 11th century A.D.]. *Vostochnoe Istoricheskoe Istochnikovedenie i Spetsial'nye Istoricheskie Distipliny* 4 (Moscow 1995) pp. 97-118. English summary.

The article contains a description of 37 Qarakhanid dirhams from a hoard found in ancient Asht (Farghana). The coins were struck in Akhsikat (Farghana) between 410/1019 and 415/1024-25. The dirhams dated 412-414 AH were unpublished until now. Among the published dirhams of Akhsikat dated 415 AH there are no specimens bearing the title "Arslan-Khan" as head of the dynasty. The main source of historical observation is a comparative analysis of the coin inscription list (parentheical clauses, arrangement of titles and names) and the "price" of titles. This method allowed the reconstruction of the picture of joint economic ownership in Akhsikat and the examination of the examples of such joint ownership, the differences in dynastic hierarchy, and the real balance of authority in the city. (Author)

568 DAVIDOVICH, E.A. O standartah chistoty i vesovyh standartah serebryanyh monet Timura i Timuridov (konets XIV-XV vv.) [On the standards of fineness and weight standards of the Timur and Timurid silver coins (late 14th-15th centuries A.D.)]. *Vostochnoe Istoricheskoe Istochnikovedenie i Spetsial'nye Istoricheskie Distipliny* 4 (Moscow 1995) pp. 119-54. English summary.

Silver coins and currency under Timur and Timurid still remain outside most researchers' attention. Even the aspects of crucial importance, such as fineness and weight standards of silver coins (tangah, tangachah), have not yet been studied; meanwhile, without taking these aspects into account it is impossible to understand the peculiarities of currency circulation and financial policy. In this article the author has used the following sources for the 15th century: documents (wathiqah and waqf-namah), communications of some Moslem historians and foreign envoys, real and average weights of several groups of Timurid and early Shaybanid coins, and results of chemical analysis of silver tangahs. The comparative study of all these sources has allowed the determination of 5 weight standards, estimation of their values (both in Moslem weight units and in grams), and their "constituents": mithqal+2 dang=6.4 g (Timur); mithqal+1.5 dang=6.0 g, mithqal+dang=5.6 g, mithqal +0.5 dang=5.2 g (Shahrukh); mithqal=4.8 g. The sources indicate two specific standards of fineness: the state one, equal to 100% silver, and a local (in Qazwin) of 96.66%. (Author)

569 DJAPARIDZE, G.I. Gruzinskie monety XII v.s. arabskimi legendami (mednye monety s imenem tsar'a Davida: voprosy atributsii) [The 12th century Georgian coins with Arabic legends (copper coins with the name of King Dawith: the issue of attribution)]. *Vostochnoe Istoricheskoe Istochnikovedenie i Spetsial'nye Istoricheskie Distsipliny* 4 (Moscow 1995) pp. 155-61. English summary.

Numismatists have attributed to Dawith IV the Builder (1089-1125) some copper coins with Arabic legends. The author demonstrates that the attribution is wrong, since it leans upon an incorrect reading of the Arabic inscriptions on the coins. In fact, there are two names in the coin inscriptions: Saljuq "Muhammad b. Mahmud," the ruler of Iraq (1153-59), and "Dawith," that is Dawith V who ruled for six months in 1155 A.D. (Elena Davidovich)

570 DONALD, P.J., D.M. METCALF, and A.G. PITSILLIDES. A scarce type tetarteron of the early twelfth century from Cyprus. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 289-92 illus.

The authors discuss a type of tetarteron showing on the obverse the Mother of God and on the reverse the emperor (Alexius I of John II) in a chlamys, holding labarum and globus cruciger. This type is very scarce in Cyprus and extremely rare elsewhere. (Michael Santamas)

571 FITURI, A.S. AL- and E. SAVAGE. The Hilalian myth, a Fatimid silver hoard. *Yarmouk Numismatics* 7 (1995) pp. 29-36.

(Khaled Ben Rhomdane)

- This is the first attempt to unite and systematize the coin inscriptions that are of greatest importance for the study of political and social history of the Qarakhanids (late 10th-early 13th centuries A.D.): names and title, mint names and dates, coin denominations, etc. The article is divided into two parts. Part 1, published here, includes the coin inscriptions of the period from the beginning of the dynasty to the division of the state into two Kaghanates (from 381/991-92 to 433/1041-42). The data are arranged in tabular form to give a clear idea both of the contents and the

location thereof on both coin sides. The preface (pp. 201-2) and English summary (pp. 277-78) contain instructions for the use of this table. (Elena Davidovich)

578 LAMBROS, PAUL. Monnaies de Chypre et de Salona. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 251-56 illus. (Reprint)

This is a letter by the author to M. François Lenormant in which Lusignan coins of Cyprus and Salona are discussed. (Michael Santamas)

579 LAOLLAOUI, M. Aghmat, atelier monétaire idrissite. *Yarmouk Numismatics* 5 (1993) pp. 39-42. With Arabic translation.

Known as an Almoravid mint, this city minted one dirham (A.H. 198/A.D. 813). (Khaled Ben Rhomdane)

580 METCALF, D.M. A decline in the stock of currency in fourteenth-century Cyprus? *NRCyprus* 15-21 (1983-90, publ. 1992) pp. 278-80. (Reprint)

The author has had occasion to examine a hoard of about 100 later-14th century coins of Cyprus, mostly gros grand of Peter I, and to compare dies of coins in the hoard, also extending his comparison of such dies to other similar coins in public and private collections. He has thus reached the conclusion that during the 14th century there was a decline in the amount of bullion provided to the mints and consequently fewer coins were struck. (Michael Santamas)

581 METCALF, D.M. A hoard from the reign of Henry II. *NRCyprus* 22-25 (1991-94, publ. 1995) p. 11.

This is a short note on some 30 Lusignan coins which found their way to an auction house in London. (Michael Santamas)

582 METCALF, D.M. A revised check-list of medieval coin hoards from Cyprus (1192-1571). *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 19-33.

This is a list of the known hoards of medieval coins from Cyprus, about to be included in a corpus of such series, in preparation by the author in cooperation with another numismatist. (Michael Santamas)

583 MOLL MERCADAL, B. Ponderales islámicos de bronce hallados en Menorca. *GacNum* 118 (1995) pp. 5-7.

584 MOLL MERCADAL, B. Un cuarto de dirham almonhade de la ceca de Mallorca. *GacNum* 117 (1995) pp. 63-64.

585 NAGHAWĪ, 'Ā'IDA. Darāhim nādira wa-farīda li'l-khalīfa al-Mu'tamid 'alā Allāh wa-'Amr b. al-Layth al-Saffārī [Rare and unusual dirhams of the caliph al-Mu'tamid and 'amr b. al-Layth the Saffārid]. *AnnDAJ* 37 (1993) pp. 35-44.

In a find of dirhams acquired by the Jordan Archaeological Museum in 1978, there are coins of Iraq with the names of the 'Abbāsīd caliph al-Mu'tamid (256-79/870-92), his brother al-Muwaffaq, and the latter's son Ahmad; and coins of Fārs province with the same names as well as that of the Saffārid dynast 'Amr b. al-Layth. The nomenclature on the coins provides evidence for the political history of the era.

(Michael L. Bates)

586 NEBEHAY, STEFAN. Muslimische Münzen aus dem Jemen. *Jemen. Im Land der Königin von Saba*. Auction catalog (Vienna, Museum für Völkerkunde 1989) pp. 112, 145-51 illus.

587 NOONAN, THOMAS S. The Vikings in the East: Coins and Commerce. Björn Ambrosiani and Helen Clarke, eds., *Developments Around the Baltic and the North Sea in the Viking Age*. *Birka Studies* 3 (Stockholm 1994) pp. 215-36.

Over 127,000 dirhams found in hoards deposited in eight regions of the Baltic (the southeastern Baltic, Poland, Germany, Denmark, Norway, mainland Sweden, Gotland, and Finland) are examined by decade. Fluctuations in overall dirham imports into the Baltic during the Viking Age are analyzed and regional variations are examined in detail.

588 NOONAN, THOMAS S. Fluctuations in Islamic Trade with Eastern Europe during the Viking Age. *Harvard Ukrainian Studies* 16 (1992) pp. 237-59.

The dirham hoards found in European Russia and Sweden are used as an indicator of Islamic trade with European Russia during the Viking Age. Based on the examination of 620 hoards containing almost 160,000 dirhams, the number of hoards and total dirhams found each decade are evaluated in order to identify the fluctuations in the volume of this trade. Periods of increased and decreased commerce are identified and some of the possible reasons for the erratic nature of Islamic trade with European Russia are considered.

589 PAVLOU, P. A gros reverse die link between Peter I and Peter II of Cyprus. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 293-94 illus.

590 PETRANYI, G. Ottoman coinage in Cyprus. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 13-17.

Reference is made to some coins which circulated in Cyprus during the time of the Turkish occupation of the island (1571-1878) bearing the mintmark KIBRIS=Cyprus. (Michael Santamas)

591 PITSILLIDES, A.G. Typologiki katataxi tou asemeniou grosou tou Petrou I Lusignan [A classification by type of the silver gros of Peter I, Lusignan]. *NRCyprus* 15-21 (1984-90, publ. 1992) pp. 257-77 illus. (Reprint)

592 PITSILLIDES, A.G. and D.M. METCALF. A hoard of gros from the reign of Peter II. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 49-57 illus.

The authors fully describe and discuss a hoard of 80 Lusignan coins found in Nicosia. (Michael Santamas)

593 PITSILLIDES, A.G. Enas akomi ademosieftos typos grosou gracia tou Petrou I tis Kyprou [Yet another unpublished gros of the "gracia" type of Peter I of Cyprus]. *NRCyprus* 22-25 (1991-94, publ. 1995) pp. 35-37 illus.

594 RODRIGUES MARINHO, JOSÉ. Novas moedas de prata des oficinas muculmanas de Beja e de Silvas. *Nummus* 14/15 (1992) pp. 169-71.

595 RODRIGUES MARINHO, JOSÉ. Ainda sobre a moeda de X reis de 1799. *Nummus* 14/15 (1992) pp. 67-78.

596 SARI, S. KH. and A.J. 'AMR. Ayyubid and Saljukid Dirhams and Fulus from Rujm Al-Kursi. *Liber Annuus* 41 (1991) pp. 459-68 illus.

The authors describe and illustrate 13 dirhams and 7 fulus found in excavation of this site in Jordan. They cover the period from Al-Zāhir Ghāzī, A.D. 1186-1216, to Kaykhusraw ibn Kigbadh, A.D. 1237-46, and are *inter alia* identified by reference to Balog's *Catalogue of Ayyubid Coins*. (Arnold Spaer)

597 SHEA, KARL. A Mint in Tripoli for Raymond I and Successors: AD 1102-1109. *The Picus* 1994 pp. 125-33 illus.

This article examines the earliest coinage of the Crusader County of Tripoli. The history of the County is examined in order to decide the most likely location of a mint for this coinage. Consideration is given to geographical factors, the political, financial and military security of the area, and the need for coinage in a given place.

(Thomas Serfass)

598 TELLES ANTUNES, M. Moedas aragas de Beja invocando Ibn Qasi. Nova lecture e interpretação historica. *Nummus* 14/15 (1992) pp. 25-40.

599 TELLES ANTUNES, M. and A. SIDARUS. *Fracção de Dinar de Ibn Wazir de Evora invocando o Emir Almarávide Ishaq Ibn'Ali*. *Nummus* 14/15 (1992) pp. 41-52.

600 WILSKI, HANS. *Countermarks on Ottoman Coins*. Gutersloh 1995. x + 331 pp. illus.

This book is a comprehensive description of countermarks and countermarked coins of the Ottoman Empire comprised of four parts: the Aegean area from 1880 until 1920 (mainly Greek countermarks); Ottoman Empire countermarks from the 15th to the 20th century; contemporary and modern forgeries; assay marks as used on coin imitations. More than 500 countermarks are discussed and shown in excellent drawings and on photographic plates as well. Full use was made of literature until the end of 1994. Fifty tables are included. (Kenneth M. MacKenzie)

For additional references to the numismatics of the Near and Middle East, see the following abstracts:

Greek, Nos. 98, 99

Roman, Nos. 326, 435

Byzantine, Nos. 452, 506, 519, 536

Western and Central Europe, Nos. 655, 681

Eastern Europe and the Balkans, Nos. 793, 794

Tokens and Jetons, No. 1049.

INDIA AND SOUTH ASIA

601 TREWEEKE, OLIVIA and COLIN PITCHFORK. *Zodiacal Coinage of the Indian Mogul Empire*. *ACR* 374 (Sept. 1995) pp. 18-23.

This is an introduction to the history of the Zodiacal coinage of Jahangir, AH 1028-34 from the Agra mint. (John Sharples)

For additional references to the numismatics of India and South Asia, see the following abstracts:

Roman, No. 274

Eastern Europe and the Balkans, No. 793.

FAR EAST

- 602** ADAMS, LAWRENCE A. Gold Cube Money of Ancient China. *SAN* 19 no. 1 (1995) pp. 8-10 illus.

Discovery of these pieces in China's Anwei province was first reported in A.D. 1050. Their numismatic significance was noted only in 1878, when a scholar interpreted them as monetary units. They were probably minted around 290-270 B.C.

(Vic Kozik)

- 603** BERTSCH, WOLFGANG, KARL GABRISCH, and NICHOLAS G. RHODES. A Study of Sino-Tibetan Coins of the Jia Qing Era. *JEAN* 2 no. 4 (Summer 1995) pp. 23-34 illus.

The types and major varieties of Tibet's coinage of 1796-1820 are presented with detailed line drawings of the many calligraphy and design varieties of these coins.

(Joseph E. Boling)

- 604** BOEGHEIM, L.M.J. De Nederlandsch-Indische noodmunten van 1914. *Beeldenaar* 17 (1993) pp. 460-63.

In 1914 the government of the Dutch East-Indies prepared for the production of emergency coins of 2½ and 5 cents, to which the Utrecht mintmaster objected. Although many difficulties with dies and presses were encountered, some proofs were realized but not minted.

(Arent Pol)

- 605** BRAMSEN, WILLIAM. Notes on Japanese Iron Coins. *JEAN* 2 no. 3 (May-June 1995) pp. 33-38.

This is republication (from *NC* 3rd series, vol. 2, 1882) of an article detailing Japanese copper and iron *mon* coinage of the 17th-19th centuries.

(Joseph E. Boling)

- 606** GOETZ, WILLIAM. Cast Chinese Coinage. *JEAN* 2 no. 5 (Fall 1995) pp. 44-48 illus.

The author cites the work of significant authors on Chinese coinage to offer several speculations about cast coin chronology and provenance.

(Joseph E. Boling)

- 607** HARTILL, DAVID. The Iron Coinage of Xian Feng. *JEAN* 2 no. 5 (Fall 1995) pp. 23-30 illus.

The introduction of iron coinage is described, with considerable detail about the number of furnaces involved, the rates of production of the three denominations (regulation, value 5, and value 10), and technical production matters. A separate mint

was established in Beijing for iron coinage; later the Board of Works and Board of Revenue mints added iron furnaces to their facilities. The article concludes with a catalog of this short series, which consisted of two major calligraphy varieties and many minor varieties, including privy marks for the mints involved. (Joseph E. Boling)

608 KOGA, Y. Notes on Numismatic Collections in Osaka: Hakubutsu-jo Collection. *JEAN* 2 no. 5 (Fall 1995) pp. 49-56.

Republication of three parts originally appearing in *The Numismatic and Philatelic Journal of Japan*, 1:6, 2:1, 2:3 (June-Sept. 1913). The collection of the Osaka Hakubutsu-jo (Osaka Museum), a collection formed by NARUSHIMA Riuhoku before 1884 and containing many Western coins, is described. (Joseph E. Boling)

609 LADD, GEORGE T. In Korea with Marquis Ito. *JEAN* 2 no. 4 (Summer 1995) pp. 45-49 illus.

A contemporary account (1908) of the financial situation in Korea under the tutelage of Baron Tanetaro Megata is given. These were the years of Japanese influence prior to Korea's annexation into the Japanese empire. The article includes discussion of the withdrawal of the copper-nickel $\frac{1}{4}$ yang coins. Marquis Ito, never mentioned in the article, was the Japanese resident general in Korea.

(Joseph E. Boling)

610 PENG, XINWEI (Edward H. Kaplan, transl.). *A Monetary History of China* (Zhongguo Huobi Shu). Bellingham, Washington, Western Washington University 1994. 929 pp. illus.

A comprehensive history of money in China, from the initial monetization of the economy, with the use of cowries, through the establishment of Western branch banks and late Qing domestic banks is presented. The work does not extend into the republican period. A major section on monetary studies in China, including the development of numismatics, is included.

(Joseph E. Boling)

611 RAMSDEN, H. A. The High Value Issues of the Tu Duc Series of Annamese Coins. *JEAN* 2 no. 3 (May-June 1995) pp. 55-63 illus.

A catalog of the high-value Tu Duc coinage reported by Toda, Lacroix, and Schroeder is presented. This is republication of an article from *The Numismatic and Philatelic Journal of Japan*, vol. 2 nos. 4,5 (Oct., Nov. 1913).

(Joseph E. Boling)

612 ROBINSON, FRANK S. Sing Along with Northern Song. *JEAN* 2 no. 5 (Fall 1995) pp. 39-43 illus.

The author extolls the joys of sorting through thousands of cash coins to discover a few score significant varieties. He also describes a method of cleaning excavated cash coins in bulk.

(Joseph E. Boling)

613 SMITH, BRUCE W. Chopmarks—An Introduction and Some First Hand Accounts. *JEAN* 2 no. 4 (Summer 1995) pp. 57-63 illus.

The origins of "chopping" circulating coins in south and east Asia, including the use of ink chops, are discussed, followed by several contemporary accounts of the use of chopped and unchopped coins in China. (Joseph E. Boling)

614 [SMITH, BRUCE W.] Numismatic Literature on the Far East. *JEAN* 2 no. 3 (May-June 1995) pp. 10-12.

Abstracts of eight books in English or Chinese are presented. (Joseph E. Boling)

615 [SMITH, BRUCE W.] Numismatic Literature on the Far East. *JEAN* 2 no. 4 (Summer 1995) pp. 8-10.

Abstracts of two books, ten articles, and two journals in English, Chinese, or Japanese are presented. (Joseph E. Boling)

616 [SMITH, BRUCE W.] Numismatic Literature on the Far East. *JEAN* 2 no. 5 (Fall 1995) pp. 10-15.

Lengthy abstracts of five books in Chinese are presented. (Joseph E. Boling)

617 SMITH, BRUCE W. The True Story of China's 1936 and 1937 Silver Dollars. Part 1, *JEAN* 2 no. 3 (May-June 1995) pp. 23-32. Part 2, *JEAN* 2 no. 4 (Summer 1995) pp. 14-22.

During the late 1930s U.S. domestic silver interests forced Congress and the Treasury to adopt a series of silver-purchase policies which raised world silver prices so high that China had to abandon the metal as a basis for its currency. To shore up the Chinese economy against Japanese and British interests, the U.S. agreed to buy silver from China, in exchange for which China agreed to circulate silver coinage. Although silver had been withdrawn in favor of paper and all available silver was being exported as quickly as possible to avoid capture by the Japanese, in 1938 about three million Chinese dollars and six million half dollars were produced at the San Francisco mint. All were dated 1937 and all except a half dozen examples of each denomination were apparently re-purchased by the U.S. and melted in January 1939.

(Joseph E. Boling)

618 SWEENEY, JAMES O. The Peking Coins of *geng zi* (1900), part II. *JEAN* 2 no. 3 (May-June 1995) pp. 15-22 illus.

In the conclusion of this study, the author shows that most of the extant coins of this series were struck outside the mint, probably in the late 1930s. Only the 10¢ and some of the 20¢ coins (those with 114 reeds) seem to be original striking. Since all were struck from original legitimate dies, he chooses the term "unofficial specimen

strikes" to describe the later products. The dies are now believed to be in the Museum of Chinese History in Beijing.
(Joseph E. Boling)

619 TSENG, CHE-LU. A Forgery of Taiwan's Lotus Dollar. *JEAN* 2 no. 3 (May-June 1995) pp. 64-71 illus.

AFRICA

620 HAHN, WOLFGANG. Äthiopien. Kunsthandwerk und Münzen aus österreichischen Sammlungen. Linz, Katalog des Oberösterreichischen Landesmuseums, Neue Folge 77, 1994. 85 pp. illus.

The coinage of Ethiopia from its beginnings to the present is given with its historical, religious, and political background.
(Günther Dembski)

EUROPE -- MEDIEVAL AND MODERN

GREAT BRITAIN AND IRELAND

621 BELL, R.J. WHITMORE and J. SWEENEY. *Bell's Unofficial Farthings. A Supplement.* 1994. 238 pp. illus.

This work comprises a listing of British and Irish tokens used as farthings between 1820 and 1870 not included in Bell's original work of 1975.

(Stephen P. Doolan)

622 KNIGHT, J.K. Excavations at Montgomery Castle. Part II. The Finds: Metalwork. *Archaeologia Cambrensis* 142 (1993) pp. 182-242 illus.

The author records coins from excavations: Roman (3), English medieval (20), Irish medieval (1), Scottish medieval (3), post-medieval (10), jetons (12). The significance of the pattern of site finds is discussed and 11 medieval pewter tokens found on the site are illustrated and recorded along with other metalwork finds.

(Stephen P. Doolan)

623 MITCHELL, S. and B. REEDS, eds. *Seaby's Standard Catalogue of British Coins. Coins of England and the United Kingdom*. 31st (1996) edition. London 1996. 366 pp. illus.

The 31st edition comprises listings of all major coin types with a reclassification of the Anglo-Saxon format in the light of current research and a total revision of market values.

(Stephen P. Doolan)

624 NEWMAN, ERIC P. 1764 Broadside Located Covering Circulation of English Halfpence and Farthings in New England. *CNL* 35 no. 2 pp. 1531-33 illus.

Quantitative data on English farthing and halfpence production is brought to bear on the question of estimating possible circulation in North America of genuine examples of those coins. Earlier estimates of the availability of English counterfeits from contemporary sources and modern collections are included as well as estimates of the ratio of counterfeit to genuine coins. Exchange tables provide other hints as to coins in circulation. From 1750 to 1784 several mentions of farthings in Massachusetts set their value as 3 farthings to the pence. An additional exchange table relating specifically to halfpence in 1764 was located and reported as the "most detailed and effective halfpence circulation aid" currently known. (Thomas Serfass)

625 SEABY, W.A. Warwickshire Coin Hoards. *Birmingham and Warwickshire Archaeological Society, Transactions for 1995*, vol. 99 pp. 71-79.

The Shelly hoard of fifteen coins of John (four struck at Dublin) and Henry III (struck at London, Canterbury, Northampton, Ipswich, Norwich, and Lincoln) are recorded.

(Stephen P. Doolan)

626 WADDELL, P.D.S. *Co-operative Checks, Tickets, Tokens and Coins*. 1994. 74 pp. illus.

Comprises a history of the Co-operative movement, a description of the legends on the tokens and describes how and why they were used. There is a list of manufacturers and places that issued checks and tokens along with a guide to research.

(Stephen P. Doolan)

- 627** WESTON, BYRON. Evasion Hybrids. *CNL* 34 no. 3 (Nov. 1994) pp. 1465-69.

The author presents several English style counterfeit halfpence and debates their point of origin and how they should be characterized. Many English style counterfeit halfpence have been presumed to be of American manufacture based on stylistic considerations alone, and the author is challenging the adequacy of those conclusions. The English style counterfeit halfpence, whether made in America or Britain, represent a large and challenging area of numismatic inquiry. *(Thomas Serfass)*

- 628** WISE, P.J. and W.A. SEABY. Finds from a new 'productive site' at Bidford-on-Avon, Warwickshire. *Birmingham and Warwickshire Archaeological Society. Transactions for 1995* vol. 99 pp. 57-64.

Fifteen Anglo-Saxon coins (eight sceattas and seven pennies) are recorded and discussed. *(Stephen P. Doolan)*

For additional references to the numismatics of Great Britain and Ireland, including Celtic numismatics, see the following abstracts:

Roman, Nos. 265, 271, 278, 321, 400

Paper Money, No. 1003.

WESTERN AND CENTRAL EUROPE

- 629** ALMONACID CLAVERIU, J. Seis monedas inéditas de Cuenca con la estampa de los Reyes Católicos (1497-1566). *GacNum* 118 (1995) pp. 43-47.

- 630** ALRAM, MICHAEL. Geld aus aller Welt. Die Entwicklungsgeschichte zur Münze im Altertum und die Geschichte des Geldwesens in Österreich bis zum Beginn der Münzstätte Wien. W. Häusler, *Geld. 800 Jahre Münzstätte Wien* (Vienna, Kunstforum Bank Austria 1994) pp. 25-52 illus.

Following an introduction in which the function and form of money and the "invention" of coinage in the Greek world, in Rome, and in China are sketched, the author discusses the development of the Austrian economy from prehistory to the beginning of coinage in the 12th century. *(Author)*

- 631** ALRAM, MICHAEL. Der Wiener Pfennig. Von Herzog Leopold V. (1177-1194) bis Kaiser Friedrich III (1452-1493). W. Häusler, *Geld. 800*

Jahre Münzstätte Wien (Vienna, Kunstforum Bank Austria 1994) pp. 53-73 illus.

The author presents a comprehensive overview of the history of coinage in the region of the Vienna penny from 1193/94, the beginning of mint activity in Vienna, to the reign of Kaiser Friedrich III (1452-93). (Author)

632 ALRAM, MICHAEL. Ein neuer Groschen Kaiser Friedrichs III. aus Graz. *MÖNG* 34/1 (1994) pp. 12-15 illus.

An unknown groschen from the mint of Graz is published, with kreuzers and pennies of the same type and series. This series is probably that which was struck immediately after the end of the Schinderlingzeit of 1460/61 on the Teschler standard. (Author)

633 ALRAM, MICHAEL. Der mittelalterliche Münzschatz aus der Pfarrkirche von Treubach in Oberösterreich. *Der Münzfund von Treubach. Studien zur Kulturgeschichte von Oberösterreich* 3 (Linz, Oberösterreichischen Landesmuseum 1994) pp. 7-66 illus. ISBN 3-900746-74-5.

The author publishes a hoard probably buried in 1364. Only 2,059 pieces of the 2,358 Hellers and Pfennigs come from Schwaben-Hall. The second largest group consists of Lienzer Denars of the count of Görz. The next group is Vienna Pfennigs, in whose region the hoard was hidden. This hoard is a unique testimonial to commerce with Italy. (Author)

634 ALTERI, GIANCARLO. Appunti sugli incisori pontifici del XVII secolo (Anticipazioni al volume sugli incisori e sulle medaglie della zecca romana nei secoli XVII e XVIII). *L'arte incisoria dall'età albertiana al XVII secolo*. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 91-97 illus.

The author discusses the activity of the papal mint from Clement VIII to Clement X (1592-1676). (A. Carignani)

635 ARNOLD, PAUL. Johann Friedrich Klotzsch (1726-1789) und die Entwicklung der sächsischen Numismatik im 18. Jahrhundert. P. Berghaus, ed., *Numismatische Literatur 1500-1864* (Wolfenbüttler Forschungen 64, Wiesbaden 1995) pp. 185-95.

636 ARNOLD, PAUL and RAINER GRUND. Münzfundbericht 1989-1994. *Arbeits- und Forschungsberichte zur sächsische Bodendenkmalpflege*

35 (Landesamt für Archäologie mit Landesmuseum für Vorgeschichte, Dresden 1992) pp. 279-91.

637 ARNOLD, P. and U. Die Meissener Porzellan-Manufaktur. *Moneytrend* 27/1 (Jan. 1995) pp. 32-34.

The authors of the Corpus of F.W. Hörnlein answer the charge of inaccuracy made by F. Ringleb in "Die Meissener Porzellanmanufaktur" in *Moneytrend* 26/10 (Oct. 1994) pp. 22-31.
(Ursula Kampmann)

638 ARSLAN, E.A. La circolazione monetaria (secoli V-VIII). *La storia dell'alto medioevo italiano (VI-X secolo) alla luce dell'archeologia* (Siena 1994) pp. 497-519.

This is a very important synthesis by the preeminent Italian specialist in these coins, based on a regional bibliography of items hard to access and of unpublished results. It contains a catalogue of Vandal, Ostrogoth, Lombard, and Byzantine finds.
(Cécile Morrisson)

639 ARSLAN, E.A. La struttura delle emissioni monetarie dei Goti in Italia. *Teodorico il Grande e i Goti d'Italia. Atti del XIII Congresso internazionale di studi sull'Alto Medioevo, Milano 2-6 nov. 1992* (Spoleto 1993) pp. 517-53 illus.

Based on an important body of coinage (740 gold, 1065 silver, and 1218 bronze coins) and a statistical treatment of the material (estimation of the original number of coins), the author proposes a new classification of the Ostrogothic series. The article completes the classic work of Hahn, from which it diverges on several points. One retains the impression that production of gold coins was rather limited and that bronze output was increased, with reduced value, under Athalaric and Baduila.

(Cécile Morrisson)

640 *Aus tausend Jahren mecklenburgischer Münzgeschichte. Sonderausstellung im Franziskanerkloster Neubrandenburg.* Schriftenreihe des Regionalmuseums Neubrandenburg 27. Neubrandenburg 1995. 79 pp. illus.

This publication provides an overview of the monetary history of Mecklenburg from the Middle Ages to the present time.
(P. Arnold)

641 BAHRFELDT, MAX VON and FRANK BERGER. Zur Münzprägung Johann Ludwigs von Wallmoden-Gimborn (1736-1811). *Beiträge zur Oberbergischen Geschichte* 5 (Gummersbach 1995) pp. 66-71 illus.

Using archival sources burned in World War II, Bahrfeldt wrote an article about the coinage of the counts of Gimborn 1801, which remained unpublished and is now revised by Berger. (Peter Ilisch)

642 BALAGUER, A.M. Troballes monetàries. X. *Acta Num* 24 (1994) pp. 195-217.

643 BALAGUER, A.M. Le monnayage carolingien en Catalogne. *Centre d'Etudes Numismatiques, Bulletin* 34 no. 4 (1994) pp. 81-91.

644 BALAGUER, A.M. Los ponderales medievales castellanos: catálogo y documentación. *GacNum* 118 (1995) pp. 9-41.

645 BECKER, CARL JOHAN, MARK BLACKBURN, MICHAEL FORNITZ, KELD GRINDER-HANSEN, JØRGEN STEEN JENSEN, and ANNE KROMANN. *Tusindtallets Danske Mønter fra Den Kongelige Mønt- og Medaillesamling. Danish coins from the 11th century from The Royal Collection of Coins and Medals.* Copenhagen, Danish National Museum (Munksgaard International Publishers) 1995. 171 pp. illus. ISBN 87-16-12011-6.

On the occasion of the millenium of the first Danish coin with the name of the king and the country (Svend Tveskæg ca. 995), 57 essays tell about themes selected from the Danish numismatic history of the 11th century. In this century Danish coinage was flourishing. From all over the country coin types in the hundreds illustrate and explain the history of a period in which Denmark gradually developed into a Christian European kingdom, while specific Nordic cultural elements made their appearance now and then. Coinage is also mass communication, the oldest one which we know, and until the invention of printing the only one. Making use of the numismatic iconography, the Danish leaders, normally the kings, conveyed new ideas to the inhabitants, for their own glory and often also for the promotion of Christianity. All photos are by Nield Elswing, master photographer of the National Museum.

(Jørgen Steen Jensen)

646 BEEK, B. VAN. Gourgondisch kleingeld. *Beeldenaar* 17 (1993) pp. 413-16.

The term "small change" is used for the first time in the Low Countries' monetary regulations and mintmasters' accounts in the second half of the 15th century. It appears that the half stiver and lower denominations were regarded as such. Analysis of the coin hoards from the period resulted in more or less the same picture: coins smaller than the half stiver are hardly represented. (Arent Pol)

647 BEEK, M.L.F. VAN DER. De dukaten in de Overijsselse muntbusopening van 1669. *Beeldenaar* 17 (1993) pp. 488-94.

Many Dutch "mint reports" from the 17th and 18th centuries have been preserved. The author describes how the main subjects (seignorage, weight, and assay) were analyzed, calculated, and recorded, as well as how they should be "deciphered."

(Arent Pol)

648 BELLESIA, LORENZO. Le nuove tecnologie per la produzione delle monete in una lettera dell'Arciduca d'Austria ad Alfonso II d'Este. *Annotazioni Numismatiche* 5/18 (1995) pp. 389-91.

The author publishes a letter written in 1576 from Archduke Ferdinand of Austria to his brother-in-law Alfonso II, duke of Ferrara. It contains information on the procedures recently followed at Hall in the management of the mint.

(A. Carignani)

649 BELLESIA, LORENZO. Nota su una *parpaioloa* milanese falsa. *Annotazioni numismatiche* 5/17 (1995) pp. 358-60 illus.

650 BELLESIA, LORENZO. Nota sopra un *ducato* di Ercole I per Modena. *Annotazioni numismatiche* 4/15 (1994) pp. 313-14 illus.

Based on comparison of the known examples, the author dates ducats "col berretto" to 1499-1501.

(Sara Sorda)

651 BELLESIA, LORENZO. Alcune brevi citazioni riguardanti la zecca di Brescello. *RIN* 96 (1994-95) pp. 217-20.

Based on contemporary documents and notes, the author presents his thoughts on the brief activity of the mint of Brescello which was opened in 1570 by Duke Alfonso II d'Este.

(A. Carignani)

652 BELLESIA, LORENZO. Un tentativo di classificazione cronologica degli scudi d'oro di Ercole II per Reggio Emilia. *RIN* 96 (1994-95) pp. 203-15 illus.

The subject of this article is the coin output of the mint of Reggio Emilia under Ercole II d'Este (1534-59). These issues were substantially gold scudi and silver bianconi. The author proposes an arrangement of the scudi in two large groups characterized by coats of arms.

(A. Carignani)

653 BELLESIA, LORENZO. Lineamenti della produzione monetaria nelle zecche padane del 1600. *L'arte incisoria dall'età albertiana al XVII*

secolo. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 139-47 illus.

The author examines issues of several mints of the Po valley (Parma, Reggio Emilia, Modena, and Mantua) during the 17th century. (A. Carignani)

654 BELLESIA, LORENZO. Il Tallero tipo Emden per il Levante battuto a Modena. *SNR* 74 (1995) pp. 91-103.

The author sketches the historical background of the low alloy talers of Dutch type struck at Modena for the Levant. He then relates an interesting lawsuit against the bankers, mostly Jewish, who transported these coins; it culminated in the verdict that the Duke of Modena, having the *ius monetandi*, could strike coins as he pleased and it would not be counterfeiting. (Ursula Kampmann)

655 BERGHAUS, P. and L. THUNMARK-NYLEN. Föhlagen. *Reallexikon der Germanischen Altertumskunde* 9 part 3/4 (Berlin/New York, Walter de Gruyter 1995) pp. 304-308 illus.

The large hoard from Föhlagen (Gotland) of over 1200 coins, mostly Viking Age Islamic and German, is evaluated. (Peter Ilisch)

656 BJÖRK, JAN-OLOF. Ett omtalat halvöre Säter 1628 [A well-known half-öre 1628 from Säter]. *SNT* 6 (1995) pp. 148-53 illus. In Swedish.

With reference to a half-öre piece struck in 1628 at Säter with a crescent added in the right field, the author discusses corrections, alterations and variations in the design of Swedish copper coins of the 17th century. (Ulla Westermark)

657 BOTTERI, MARIO. Le monete dell'ultimo vescovo-principe d'Europa narrano la millenaria storia del Principato di Valli di Andorra. *L'arte incisoria dall'età albertiana al XVII secolo*. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 39-45 illus.

658 BUCK, HEINRICH, ADALBERT BÜTTNER, and BERND KLUGE. *Die Münzen der Reichsstadt Goslar 1290 bis 1764*. Berliner Numismatische Forschungen, n.s. 4. Berlin, Gebr. Mann Verlag 1995. 265 pp. illus.

659 BUORA, MAURIZIO, ALDO CANDUSSIO, and MASSIMO LAVARONE. Civici Musei e Gallerie di Udine. Udine—Scavi dell'area di Piazza Venerio. *AIIN* 38-41 (1994) pp. 155-66.

The authors publish 59 coins found in excavations in the historic center of Udine in 1989 in the area occupied by the Palazzo Savorgnan, which was destroyed in 1549

and never rebuilt. They include pieces struck between the 13th and 19th centuries with a strong concentration from mints of Veneto (Aquileia, Venice) between the second half of the 16th century and the beginning of the 17th. The finds confirm activity in the area even after the demolition of the palazzo. (A. Carignani)

660 BUZA, JÁNOS. Zoloták a török kori pénzforgalomban [Solotas in the coin circulation during the Turkish period]. Á. Nagy, ed., *A numizmatika és a társtudományok* (Szged 1994) pp. 17-22.

661 CAMPAGNOLO, MATTEO. Trois tremisses trouvés à Genève. *Bulletin, Association des Amis des Médailles, Lausanne* 7 (1994) pp. 16-25 illus.

662 CAPON, H.-P. *HMZ-Katalog Schweiz / Liechtenstein. 15. Jahrhundert bis zur Gegenwart*. 5th edition. Zurich 1995.

This is a complete catalogue with prices for Swiss coins from the 15th century to the present. (Ursula Kampmann)

663 CASTILLO CACERES, F. Notas sobre el tesoro monetario de Don Alvaro de Luna en el castillo de Escalona. *Numisma* 235 (1994) pp. 61-76.

664 CASTRIZIO, DANIELE. Il rapporto fra seta e tari nella Calabria bizantina, normanna e sveva. *RIN* 96 (1994-95) pp. 221-28 illus.

The author underscores the role of the production of coarse silk in the province of Reggio in relation to the circulation of gold in *Calabria ulterior* in medieval times. The presence of Arab *tari* of Sicily in the region is thus understood as the result of commerce in this material. (A. Carignani)

665 CHARLET, CHRISTIAN. La representation du Mont Olympe et des armes de Mantoue sur les monnaies frappées à Charleville par les Princes de Gonzague Charles Ier et Charles II (1607-1656). *L'arte incisoria dall'età albertiana al XVII secolo*. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 123-30 illus.

The author studies the issues of the mint of Charleville, founded in 1605 by Charles I Gonzaga, Duke of Nevers. In particular, the author examines the iconography of Mt. Olympus and the coat of arms of Mantua. The issues ceased in 1656 under Charles II Gonzaga. (A. Carignani)

666 CLEMENTI, ALESSANDRO. Di un particolare caso di crisi monetaria all'Aquila nel sec. XV. *AIIIN* 38-41 (1994) pp. 79-119.

Based on archival documents and the minutes of meetings of the Camera of Aquila, the author reconstructs the events of a monetary reform approved in the city at the end of the 15th century, redefining the alignment of gold and silver coins following variations in the relationship between the two metals. (A. Carignani)

667 CLUA I MERCADAL, M. and T. MAROT. Aproximació a la circulació monetària a Catalunya del segle XVI: el tresor de Sant Pere de Rodes. *Annal de l'Institut d'Estudis Gironins* 33 (1994) pp. 581-606.

668 CROCICCHIO, GIUSEPPE, GIORGIO FUSCONI, and MAURIZIO BETTINELLI. Le monete di Piacenza in età comunale. *RIN* 96 (1994-95) pp. 229-69 illus.

From typological analysis of the issues, the study of documents, and a series of compositional analyses conducted on some specimens, the authors reconstruct the history of the coinage of Piacenza between the middle of the 12th century and the first decades of the 14th. (A. Carignani)

669 CRUSAFONT I SABATER, M. La moneda aragonesa en tiempo de Fernando el Católico. *GacNum* 118 (1995) pp. 49-62.

670 CRUSAFONT I SABATER, M. Acreixements a la moneda catalana local. *Acta Num* 24 (1994) pp. 141-74.

671 DALLE VEGRE, A.P., G. MASCHER, and E. VAINA. Documento della zecca di Milano per la fabbricazione di ducaton e moneta bassa datato 1587. *Annotazioni Numismatiche* 5/19 (1995) pp. 402-407 illus.

672 DAVENPORT, JOHN. The Half Talers of the Austrian Noble Houses (II). *NI* 30 no. 7 (July 1995) pp. 155-66 illus.

A catalogue of the half Talers issued by various Austrian mints between 1612 and 1777 is provided. (Joseph Uphoff)

673 DETHLEFS, GERD. Der Schatzfund vom Sporckhof in Delbrück 1724. *NNb* 44 (1995) pp.133-42 illus.

The author uses archival sources to trace a hoard found in 1724. Some mid-thirteenth century coins of the bishops of Paderborn and from Lippstadt and Lemgo can be shown to come from this discovery. (Peter Ilisch)

674 DOMINGO SELLART, F. Noves aportacions al "Catàleg dels croats de Barcelona" 1285-1706. *Acta Num* 24 (1994) pp. 107-10.

675 DUMMLER, DIETER. Lübecks Davidstaler und die Zeit der Reformation. *GN* 30 no. 169 (1995) pp. 234-36 illus.

A half-taler issue with biblical scenes struck in the imperial city of Lübeck in 1531 is connected with the move towards reformation in Lübeck in that year.

(Peter Ilisch)

676 FENTI, GERMANO. Contributi alla zecca di Mantova e alle sue monete. *L'arte incisoria dall'età albertiana al XVII secolo*. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 25-37 illus.

Based on publication of some 16th century documents, the author comments on the activity of the mints of Mantua and Casale.

(A. Carignani)

677 FINETTI, ANGELO. Il ripostiglio di Montecelio (Roma). *Catalogo. BollNum* 20 (1993) pp. 61-96 illus.

A hoard found in 1925 at Montecelio near Rome contained 170 denari of the counts of Champagne struck in the mint of Provins. The author discusses the circulation of these coins in Roman commerce of the 12th century.

(A. Carignani)

678 FRAPICCINI, ETTORE LORENZO. Arcaico e classico: l'antico nella moneta e nella medaglia. I primi anni del 1500 e del 1900. *L'arte incisoria dall'età albertiana al XVII secolo*. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 79-89 illus.

679 FUHRMANN, BERND. Das Münzbild in der Stadt Sigen. Münzwesen gründete auf Silberwährung—Als Münzstätte nachweisbar. *Siegerland* 70 (1993) pp. 76-83 illus.

680 GAINOR, JOHN R. Numismatic References in the Vindolanda Written Records. *The Picus* 1994 pp. 68-78 illus.

The Vindolanda writing tablets are explained and the numismatic information in them examined. Not only information about coins, but prices and accounting systems are revealed.

(Thomas Serfass)

681 GEDAI, ISTVÁN. Magyarországi éremlelet a keresztes hadjáratok korából [Hungarian coin find from the time of the Crusades]. *Folia Archaeologica* 43 (1994) pp. 243-50. English summary.

In 1982, 89 denars were given to the Hungarian National Museum with information that they were part of the Zombor hoard found and scattered in 1884.

Among the coins were 58 French deniers and 31 pieces from the Crusader States (Antioch, Jerusalem, Tripoli, and Cyprus). The last one was issued by Henry I (1218-53), King of Cyprus.
(Melinda Torbágyi)

682 GEISER, ANNE. Aux sources de l'histoire romande et genevoise: acquisition d'un important trésor du XI^e siècle. *Bulletin, Association des Amis des Médailles, Lausanne* 7 (1994) pp. 34-41 illus.

683 GOLABIEWSKI LANNBY, MONICA. Fredrik Barbarossa (-mynt) dök upp ur jorden i Varla [A Frederick Barbarossa coin found at Vala]. *Populär Arkeologi* 2 (1995) p. 18. In Swedish.

The author reports the discovery of a Fredrik Barbarossa coin of the Roma Caput Mundi type at Varla in Halland (Sweden). Such coins are rare in Swedish finds.

(Ulla Westermarck)

684 GOLDTHWAITE, RICHARD. Il sistema monetario fino al 1600: pratica, politica, problematica. R. Goldthwaite and G. Mandich, *Studi sulla moneta fiorentina (secoli XIII-XVI)* (Florence, Leo S. Olschki Editore 1994) pp. 9-106.

685 GOMES MARQUES, M., J.M. PEIXOTO CABRAL, and J. RODRIGUES MARINHO. *Ensayos sobre história monetária de Monarquia Visigoda*. Suppl., *Nummus* 3. Oporto, Sociedade Portuguesa de Numismatica 1995. 286 pp.

686 HAHN, W. and A. LUEGMAYER. *Der langobardenzeitliche Münzschatzfund von Aldrans in Tirol*. Veröffentlichungen des Instituts für Numismatik der Universität Wien 1. Vienna 1992. 41 pp.

687 HAMMER, PETER. Über Feinsilbergehalte von Münzen unter Berücksichtigung historischer Quellen. *GN* 30 no. 168 (1995) pp. 192-95 illus.

688 HAMMER, PETER. Metall und Münze in Sachsen (2). *Freiburger Münzblätter* 3 (1994) pp. 2-6.

689 HARL, ORTOLF. Ein dubioser Fundort: Zum Münzschatz von der Einwölbung des Krottenbackes in Wien-Döbling. *RÖ* 19/20 (1991-92) pp. 123-26.

The author argues that the hoard discovered in 1907 in the 19th precinct must have been forged. *(Günther Dembski)*

690 HEINZ, KLAUS. Neue kursächsische Silberscheidemünzen 1761 und 1762. *NNb* 44 (1995) pp. 232-34 illus.

691 HEMMINGSSON, BENGT. Förlageteckningar till svenska mynt från 1600-talet [Drawings for Swedish coins from the 17th century]. *SNT* 2 (1995) pp. 28-34 illus; additional note, *SNT* 6 (1995) pp. 154-55 illus.

Drawings which served as prototypes for Swedish copper coins of the 17th century, most of them previously unpublished, are discussed. Some of the drawings can with certainty be attributed to Johannes Bureus, Sweden's first *riksantikvarie* (director general of national antiquities). *(Ulla Westermarck)*

692 HORVITZ, PETER S. A Coin of Spain's First Republic. *NI* 30 no. 11 (Nov. 1995) pp. 252-53 illus.

A counterstamp the author believes was used during the Spanish First Republic on a 40 centimos coin of Isabella II is discussed and illustrated. *(Joseph Uphoff)*

693 HUFFSTOT, JOHN STEWART. Report of a Visigothic Tremissis Found Near Idanha-a-Velha. *Nummus* 2nd ser. 12/13 (1989/90) pp. 51-57 illus.

The article describes a tremissis struck at Toledo under the joint reign of Chindasvinth and Reccesvinth (A.D. 649-653) and discusses the circumstances of its find. *(Alain Costilhes)*

694 HYÖTYNIEMI, YRJÖ. Wulfard Rosendal—en kunglig myntare och sjörövare [Wulfard Rosendal—the king's moneyer and pirate]. *NNUM* 6 (1995) pp. 94-100. In Swedish.

Little is known about the staff of medieval mints. Wulfard Rosendal was a member of the staff of the Stockholm mint in the 1430s and made at the same time a career as a pirate under royal patronage in the Baltic Sea. He could in this position even threaten the Hanseatic city Reval with which he had a dispute about an inheritance. *(Ulla Westermarck)*

695 ILISCH, PETER. Die Münzen. Markus Sommer, Die Ergebnisse der archäologischen Untersuchungen an einem Profanbau aus dem 15. bis 20. Jahrhundert. *Denkmalpflege und Forschung in Westfalen* 29 (Bonn, Dr. Rudolf Habelt GmbH 1995) pp. 279-81 illus. ISBN 3-7749-2720-2

The author publishes 18 coins, mainly 17th and 18th century, including two Polish and one French found in excavations. *(Author)*

696 ILISCH, PETER. Münz- und Währungsgeschichte der Stadt Soest. *Soest, Geschichte der Stadt, Bd.3: Zwischen Bürgerstolz und Fürstenstaat—Soest in der frühen Neuzeit* (Soest, Westfälische Verlagsbuchhandlung Mocker & Jahn 1995) pp. 249-68 illus. ISBN 3-87902-044-2.

The issuing of copper coinage by the city authorities of Soest between 1559 and 1750 is surveyed, as well as the city's general monetary circulation and policy.

(Author)

697 ILLI, M. and R. WINDLER. Verlorenes Opfergeld: Münzen als Quelle zum Geldumlauf. *Stadtkirche Winterthur: Archäologie und Geschichte* (Winterthur, Evangelisch-reformierte Kirchgemeinde Winterthur-Stadt 1994) pp. 74-78.

The authors describe how coins were lost in the church and interpret the finds in the Stadtkirche of Winterthur ZH as sources for the circulation of small denominations in the region.

(Benedikt Zäch)

698 INGVALDSEN, HÅKON. Ny norsk 20 krone. Kunstverk eller byråkratisk produkt? [New Norwegian 20 crown. Work of art or bureaucratic product?]. *NNUM* 4 (1995) pp. 56-58 illus. In Norwegian.

The author presents, with some critical remarks, the new 1994 Norwegian 20 crown piece.

(Ulla Westermarck)

699 KLEIN, ULRICH. Frühe Zähringische Münzen in Ostsee- und Heimatfunden. *SNR* 74 (1995) pp. 75-89.

The author attributes the so-called "Strichelhauben" type (Wielandt, *Der Breisgauer Pfennig*, Karlsruhe 1976 [2nd edition], p. 109) to Breisgau, minted by the Zähringer in the middle of the first half of the 12th century. He also describes a previously unknown coin type "mit Quadrat und lilien" minted parallel to the issue of the "Strichelhauben" type.

(Ursula Kampmann)

700 KLEIN, ULRICH. Der Rottweiler Pfennig. Eine regionale Münze der Stauferzeit. S. Lorenz and U. Schmidt, eds., *Von Schwaben bis Jerusalem, Facetten Staufischer Geschichte* (Sigmaringen, Jan Thorbecke Verlag 1995) pp. 321-46 illus.

Based on hoard evidence and die analysis the author groups the uniface bracteate coinage of Rottweil in periods from c.1160 to c.1330 and traces 124 dies.

(Peter Ilisch)

701 KLUGE, BERND. Münzfund 1993. *Bodendenkmalpflege in Mecklenburg-Vorpommern* 1993 (1994) pp. 229-34.

Coin finds for 1993 included three hoards and four sporadic finds. (P. Arnold)

702 KLUGE, BERND. Der Schatzfund von Ziesar, Kr. Potsdam-Mittelmark (1993), verborgen nach 1755. *Veröffentlichungen des Brandenburgischen Landesmuseums für Ur- und Frühgeschichte* 28 (1994) pp. 257-66.

The find of 56 gold and 178 silver coins from Ziesar comprised issues from 1471 to 1755. The bulk were Prussian issues from 1750/55 that the author ties to the restructuring of the Brandenburg coin circulation after the introduction of the Graumann reform of 1750. (P. Arnold)

703 KOCH, BERNHARD. *Corpus Nummorum Austriacorum (CNA) Band I, Mittelalter*. Vienna, Kunsthistorisches Museum, Sammlung von Medaillen, Münzen und Geldzeichen 1994. 424 pp. illus. ISBN 3-900325-34-4.

This fundamental work of medieval Austrian coinage presents a complete catalogue of types. A short review of the literature is followed by 13 chapters on the various issues. The volume closes with a record of all relevant coin finds.

(Michael Alram)

704 KOCH, BERNHARD. *Die Wiener Münze. Eine Geschichte der Münzstätte Wien*. With contributions from Helmut Ertl, Helmut Jungwirth, and Karl Schulz. Vienna, Österreichische Numismatische Gesellschaft 1989. 218 pp. illus.

705 KÖHEGYI, MIHÁLY. Az 1892-es valutarendezés pénzügyi és gazdasági előzményei [Financial and economic background to the (Austro-Hungarian) monetary reform of 1892]. Á. Nagy, ed., *A numizmatika és a társtudományok* (Szged 1994) pp. 43-50. German summary.

706 KOVÁCS, LÁSZLÓ. Megjegyzések a kora Árpád-kori numizmatika és régészet kapcsolataihoz [The relationship between archaeology and numismatics in the Árpád period]. Á. Nagy, ed., *A numizmatika és a társtudományok* (Szged 1994) pp. 103-13. German summary.

707 LAUERWALD, P. Die Münzstempelsammlung des Meyenburg-Museums Nordhausen. *Moneytrend* 27/12 (Dec. 1995) pp. 24-26.

708 LAUERWALD, PAUL. Die Fundmünzen aus der Trinitatis-Kirche in Altengottern und einige weitere Funde aus Kirchen der Umgebung. *Mühlhäuser Beiträge* 17 (1994) pp. 81-86.

709 LAUERWALD, PAUL. Zur frühesten Münztätigkeit auf dem Eichsfeld. *Eichsfeld, Jahrbuch* 2 (Duderstadt 1994) pp. 171-76.

The author discusses the coinage of Adalbert II of Saarbrücken, archbishop of Mainz, that of Henry I from the 12th century, and Rusteberg/Marth as a mint city.

(P. Arnold)

710 LAUERWALD, PAUL. Fundmünzen aus den Grabungen der Stadtarchäologie Duderstadt. Die Münzfunde des Eichsfelds, vierter Nachtrag. *Eichsfeld, Jahrbuch* 2 (Duderstadt 1994) pp. 177-84.

711 LIEBSCHER, SIEGFRIED. Die Prägestätte Muldenhütten 1887-1953 (1). *Freiberger Münzblätter* 3 (1994) pp. 7-27.

The author discusses the history of the Saxon mint city of Muldenhütten in Freiberg, its technical equipment, and the coinage.

(P. Arnold)

712 LIVERMORE, H.V. The Coinage of the Suevic Period. *Nummus* 2nd ser. 12/13 (1989/90) pp. 39-49 illus.

The coins of the Sueves in the Iberian peninsula from 409 to 586 A.D. are discussed.

(Alain Costilhes)

713 LLOBET I PORTELLA, J.M. Documents per la història de la moneda municipal de Cervera (1462-1626). *Acta Num* 24 (1994) pp. 111-40.

714 LOHRMANN, KLAUS. Darlehen, Rente und Kauf im Spätmittelalter. Ein wissenschaftlicher Essay rund um Geld und Finanzierung im 13. und 14. Jahrhundert. W. Häusler, *Geld. 800 Jahre Münzstätte Wien* (Vienna, Kunstforum Bank Austria 1994) pp. 85-95 illus.

The origin of a money economy in Austria is dated to the 14th century. In the opinion of the author this occurred not through a "revolutionary" break, but gradually from feudal institutions.

(Michael Alram)

715 LUEGMAYER, ANDREA. Neues zur Salzburger Münzprägung im späten 11. Jahrhundert. *MÖNG* 34/6 (1994) pp. 91-97 illus.

The author discusses a series of previously unknown coins that can be assigned to the Salzburg archbishop Thiemo (1090-1097).

(Michael Alram)

716 LUEGMAYER, ANDREA. Eine babenbergerzeitliche Fundmünze vom Petersberg. *Archäologie Österreichs* 5/1 (*Mitt. d. Österr. Gesellschaft f. Ur- u. Frühg.* 44, 1994) pp. 30-31 illus.

The "Koch, Wiener Pfennig 93" issue is assigned to the mint of Fischau based on a new discovery from Lower Austria. (Michael Alram)

717 MAGRO, F.A., M.F. GUERRA, and J.N. BARRANDON. Les Ceitis Portugais (XV^e-XVI^e Siècles): Composition des Alliages Utilisés et Problèmes Numismatiques. *RN* 6th ser. 36 (1994) pp. 199-219 illus.

For 120 years (15th-16th century) the ceitil was struck with the same basic typology. Controversial for the lack of reference documents, this coinage reveals difficulties as the attribution of the monetary letters to the mints or the evolution of its legal value and weight. The metrological data obtained over more than 10,000 coins, the study of its slight typological evolution and the few known documents allow the authors to propose a relative chronology for this coinage. To confirm this relative chronology, about 300 coins covering almost all the typological groups were non-destructively analysed using a global method based on fast neutron cyclotron activation. The evaluated chemical composition showed that coins struck with monetary letter "C" were similar to those with an "L" (Lisbon mint) as well as the existence of several copper supply sources and the absence of the previous copper coinage recasting for striking the ceitil. (Authors)

718 MANDICH, GIULIO. Monete di conto nel periodo della Repubblica. R. Goldthwaite and G. Mandich, *Studi sulla moneta fiorentina (secoli XIII-XVI)* (Florence, Leo S. Olschki Editore 1994) pp. 107-210.

The author analyzes various developments in coinage at Florence between 1245 and 1531. (A. Carignani)

719 MARTIN, C. Un "cornuto" de Lausanne, contremarqué à Milan? *Association des amis du Cabinet des médailles du Canton de Vaud, Bulletin* 6 (1993) pp. 27-29.

The author publishes a cornuto of Sébastien de Montfaucon (1517-36), bishop of Lausanne, together with a copy of the same type, both recently acquired for the Cabinet des Médailles at Lausanne and countermarked with a head of a bishop, possibly Ambrose of Milan. (Benedikt Zäch)

720 MARTIN, C. Une curieuse boîte de poids. *Association des amis du Cabinet des médailles du Canton de Vaud, Bulletin* 6 (1993) pp. 34-37.

The author describes a wooden box with small weights bearing numbers on one side and sums expressed in livres and sous on the other side; the weights correspond to fractions of the livre de Paris. The purpose of the set of weights is unknown.

(Benedikt Zäch)

721 MARTIN, C. Des poids de la collection du Cabinet des Médailles. *Association des amis du Cabinet des médailles du Canton de Vaud, Bulletin* 6 (1993) pp. 30-33.

The author describes some weights from Toulouse.

(Benedikt Zäch)

722 MARTIN, C. La circulation de l'or monnayé aux XIX^e siècle. *Bulletin, Association des Amis des Médailles, Lausanne* 7 (1994) pp. 47-51 illus.

723 MATEU Y LLOPIS, FELIPE. En Torno del São Vicente de Dom João III y Dom Sebastião (1521-1557-1578). *Nummus* 2nd ser. 12/13 (1989/90) pp. 85-91.

In homage to the numismatist Joaquim Ferraro Vaz, the author discusses the gold São Vicente coin and the circumstances of its coinage.

(Alain Costilhes)

724 MATEU Y LLOPIS, FELIPE. Areas monetarias en que se produjo el tratado de Tordesilla. Un comentario. *Numisma* 235 (1994) pp. 77-84.

725 MURRAY, G. Génesis del Real Ingenio de la Moneda de Segovia, III. Construcción de los edificios (1583-1588). *Numisma* 234 (1994) pp. 111-52.

726 MURRAY, G. Génesis del Real Ingenio de la Moneda de Segovia, IV. Transporta de la maquinaria y primeras pruebas. *Numisma* 235 (1994) pp. 85-120.

727 NAVARRO POVEDA, C. and C. DOMENECH BELDA. Estudio del material numismático del Castillo de la Mola (Novelda, Alicante). *GacNum* 118 (1995) pp. 65-74.

728 PANNUTI, MICHELE. Due monete aragonesi "da restituire" alla zecca di Napoli. *BollNum* 20 (1993) pp. 99-100 illus.

Two Aragonese coins of the 15th century, previously attributed to the mint of Reggio, are attributed by the author to that of Naples.

(A. Carignani)

729 PANNUTI, MICHELE. Il privilegio della "Apostolica Legatia" ed una moneta normanna di Guglielmo I re di Sicilia. *BollNum* 20 (1993) pp. 101-102 illus.

730 PAZ BERNARDO, J. Variante inédita de 50 céntimos de 1963 *63. *GacNum* 118 (1995) p. 63.

731 PELLICER I BRU, J. El marc de l'or de Barcelona i Montpeller. *Acta Num* 24 (1994) pp. 75-105.

732 PEREZ SINDREU, F. DE P. Tesorillo de Arahal. *Numisma* 234 (1994) pp. 73-110.

733 PETRY, KLAUS. *Monetäre Entwicklung, Handelsintensität und wirtschaftliche Beziehungen des oberlothringischen Raumes vom Anfang des 6. bis zur Mitte des 12. Jahrhunderts*. Trierer Petermännchen—Wissenschaftliche Reihe 2. Trier, Trierer Münzfreunde e.V. 1992. 683 pp. illus. ISBN 3-923575-16-5.

The author investigates the role of coinage and monetary economy in what would become the duchy of Upper Lorraine, comprising territories currently in Germany, France, Luxembourg and Belgium, during the migration period, Carolingian and medieval times up to the 12th century. Based on detailed catalogues of hoards and single finds within the region as well as of finds of coins from the region outside, the author discusses the importance of the various mints. He concludes that Lotharingia was a region with highly developed monetary circulation at an early date and that regional currencies began to develop as early as the tenth century. (Peter Ilisch)

734 POL, A. Middeleeuwse munten van het Domburgse strand. R.M. van Heeringen, P.A. Henderikx, and A. Mars., ed., *De Zeeuwse Vroeg-Middeleeuwse ringwalburgen in Zeeland* (Goes/Amersfoort 1995) pp. 44-48.

From the 17th century on many Roman, early medieval and a few later coins have been found on the beach at Domburg (Netherlands, prov. Zeeland). The number of coins dating from various periods indicate that settlement suffered heavily from Viking raids in the 9th century: Carolingian denarii struck after 840 are heavily outnumbered by those struck before that date. (Author)

735 PURMER, M. Een Maastrichtse oord zonder jaartal. Een onbeschreven overslag en haar datering. *Beeldenaar* 17 (1993) pp. 339-41.

The overstriking and dating of an early 17th-century Brabant "oord" is discussed. (Arent Pol)

736 RESTANI, BRUNA. L'iconografia dei Sacri Vasi nell'arte incisoria mantovana. *L'arte incisoria dall'età albertiana al XVII secolo*. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 61-70 illus.

The Sacred Vases—reliquaries destined to contain the blood of Christ—constitute an iconography which recurs in the Mantuan monetary typology. The author reviews the history and development of this motif. (A. Carignani)

737 RÖBLITZ, G. Gründe, Ausmass und Absichten der Stempelung Meissner Groschen. *Moneytrend* 27/11 (Nov. 1995) pp. 16-23.

The author deals with the countermarks on the "Meissner Groschen" and examines the reasons for the decreasing silver content of the coins.

(Ursula Kampmann)

738 ROMERO MOLINA, R. La Casa de Moneda de la plazuela de las Descalzas. Un proyecto frustrado de acuñación a volante en Madrid (1706-1710). *Numisma* 234 (1994) pp. 179-248.

739 ROTEN, HORTENSIA VON. Die Funde der archäologischen Grabungen in der Stadtkirche St. Laurentius in Winterthur, Münzen. *Die Stadtkirche St. Laurentius in Winterthur: Ergebnisse der archäologischen und historischen Forschungen* (Zürcher Denkmalpflege: Archäologische Monographien 14, Zurich 1993) pp. 263-73.

During the excavations of St. Laurentius at Winterthur, 260 coins were found, most struck in the 14th and 15th centuries. The bulk of the coins found were lost by chance by the former church visitors. Noteworthy are the half pennies, which contain some unknown types. The percentage of the different mints varies over time. In the 14th century, most coins come from the west Alamannic mints; around 1400 coins from Zurich predominate; in the second half of the 15th century a large number of coins come from distant mints.

(Ursula Kampmann)

740 SACCOCCHI, A. Monete. G. Rosada, ed., Treviso. Asolo. *Progetto Rocca: lo scavo 1991* (Quaderni di Archeologia del Veneto 8, 1992) pp. 22-45.

The author describes 13 medieval coins and a Venetian token of the mid-14th century and comments on coin circulation in the area.

(Sara Sorda)

741 SAETTI, FRANCO. Il ducato d'oro di Guidobaldo da Montefeltro. *L'arte incisoria dall'età albertiana al XVII secolo*. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 149-56 illus.

Based on a chance find of a gold ducat of 1503-4 of Guidobaldo da Montefeltro, Duke of Urbino (1472-1508) preserved at the Museo Archeologico Nazionale in Parma, the author recalls the figure of the young soldier. The ducat is contemporary with the portrait by Raphael at the Uffizi. (A. Carignani)

742 SANCHEZ DE ARZA. Jovellanos y la Numismática. *Numisma* 235 (1994) pp. 121-40.

743 SANTIAGO FERNANDO, J. DE. La Real Casa de Moneda de Linares en el reinado de Carolos II: aportación numismática. *Numisma* 234 (1994) pp. 153-78.

744 SARVAS, PEKKA. Två unika Åbo-mynt [Two unique coins from Åbo]. *NNUM* 4 (1995) pp. 50-55 illus. In Swedish.

The author deals with two unique coins struck at the mint of Åbo, Finland. One is an *artig* (or *abo*) struck ca. 1410 for Erik of Pommern, the other a *fyrk* of 1523/24 of very base metal. It is the only known fraction of the *öre* minted at Åbo in these years. (Ulla Westermarck)

745 SCHEFFERS, A.A.J. Een onbekende dubbele gouden dukaat van Overijssel 1660. *Beeldenaar* 17 (1993) pp. 482-87.

A rare double gold ducat is presented. (Arent Pol)

746 SCHEIBELREITER, GEORG. Die Anfänge der Geldwirtschaft im babenbergischen Österreich. W. Häusler, *Geld. 800 Jahre Münzstätte Wien* (Vienna, Kunstforum Bank Austria 1994) pp. 75-84 illus.

747 SCHNEIDER, KONRAD. Die Münz- und Medaillenstempel der Sammlung Nassauischer Altertümer im Museum Wiesbaden. *Nassauische Annalen* 106 (1995) pp. 1-16 illus.

The Wiesbaden collection of antiquities contains coin and medal dies of Nassau-Weilburg, Nassau-Dillenburg, Nassau-Diez, Frankfurt, Hessen-Homburg, Hessen-Kassel, Holland and Württemberg from the 17th through 19th centuries. (Peter Ilisch)

748 SILVEGREN, ULLA. Skånelands mynthistoria [Monetary History of Skåneland]. *Myntningen i Sverige 995-1995 [The Coinage of Sweden 995-1995]* pp. 265-84 illus. In Swedish.

A historical survey of the minting in Skåneland (Scania, Halland, Blekinge, and Bornholm) is given. The area was under Danish rule during most of the Middle Ages and until 1658. It was during this time the most important part of Denmark with Lund, the oldest town in Scania, as its biggest mint. (Author)

749 SIMENSEN, CHRISTIAN J. Hvem preget mynter i Kong Sverres tid 1178-1202? [Who minted coins in the time of King Sverre 1178-1201?] *NNF-Nytt* 1/95 pp. 18-27 illus. In Norwegian.

The author discusses the likely distribution of the existing coin types between the king and other possible minting authorities of the period, such as the king's brother, the archbishops, etc. (Ulla Westermarck)

750 SMITH, THURMAN L. *Coins and Medals of the Reformation: A Select Bibliography. Sixteenth Century Bibliography* 32. Center for Reformation Research, St. Louis, MO 1995. 122 pp.

Extensive bibliography covering all numismatic areas of the Reformation from medals to coins. General numismatic section provides a solid numismatic foundation. This is followed by a section on numismatic bibliographies and dictionaries, a listing of journals which have had articles of relevance and then major institutional collections which may assist a researcher. The material is further organized into geographic areas to assist the researcher with a more detailed focus.

(Thomas Serfass)

751 SPOERRI, MARGUERITE. À propos de la copie d'une monnaie neuchâteloise. *Bulletin, Association des Amis des Médailles, Lausanne* 7 (1994) pp. 42-46 illus.

752 STAHL, ALAN M. Office Holding and the Mint in Early Renaissance Venice. *Renaissance Studies* 8,4 (1994) pp. 404-15.

The author presents a study of the Mint Masters, Mint Weighers, Silver Officials and Monetary Advisors of Venice of the 14th and early 15th centuries, including a consideration of their family backgrounds and careers. (Author)

753 STEFKE, GERALD. Det danske rigsråde skilling—ikke fra 1481-1483, men fra 1448 [The shilling struck by the Council of the realm—not from 1481-83 but from 1448]. *NNUM* 5 (1995) pp. 84-86. In Danish.

Referring to B. Østergaard's article in *NNUM* 3 (1995, *NL* 134 no. 1016), the author argues that the re-attribution of the Danish hvid struck by the Council of the realm to 1481-83 does not affect the shilling struck by the same authority.

(Ulla Westermarck)

754 SUAREZ OTERO, J. Moneda de Alfonso VI en la Catedral de Santiago. *Numisma* 235 (1994) pp. 47-60.

755 V. SZÉKELY, GYÖRGY. Megjegyzések a késő Árpád-kori éremleletek keltezéséhez [Remarks on the chronology of Hungarian coin

hoards from the 13th century]. Á. Nagy, ed., *A numizmatika és a társtudományok* (Szged 1994) pp. 115-19.

756 V. SZÉKELY, GYÖRGY. Kecskeméti adatok az 1848/49-es forradalom és Szabadságharc pénzügyeihez [Data on the finances of the Revolution and Liberation War of 1848/49 in Kecskemét]. *Muzeumi Kutatások Bács-Kiskun megyében 1992* (Kecskemét 1994) pp. 113-20.

757 V. SZÉKELY, GYÖRGY. Kecskemét-nyíri friesachi éremlelet [The Friesach hoard from Kecskemét-Nyír]. *Cumania* 13 (1992) pp. 113-62. German summary.

758 TAWFIQ, I. Ponderales andalusias (anexo). *Numisma* 234 (1994) pp. 61-72.

759 TEICHNER, F. Acerca de revelancia cronologica de uma serie de moedas. *Nummus* 14/15 (1992) pp. 53-66.

760 THIEL, RAINER. Kleine Untersuchung zu einer Balgerungsklippe von Landau 1702. *GN* 30 no. 169 (1995) pp. 238-39 illus.

761 TINGSTRÖM, BERTEL. *Avesta Myntmuseum [Avesta Monetary Museum]*. *NM* 39 (1995). 271 pp. illus. In Swedish.

This is the history of three important collections of Swedish coins, acquired around 1915-20 by the Consul-general Axel Johnson. The collections are displayed at the Avesta Monetary Museum, which opened in 1983. Together they give an almost complete survey of Swedish monetary history, especially Swedish copper coins and plate money. (Author)

762 TINGSTRÖM, BERTEL. Stormaktstidens penningväsen [The monetary system during Sweden's period of great power]. *Myntningen i Sverige 995-1995 = NM* 40 (Stockholm 1995) pp. 181-200 illus. In Swedish.

The author deals with the introduction of copper coins and plate money and their role as means of payment as supplement to the silver coins in the period 1624-1721, a period of frequent wars and few years of peace. (Author)

763 TOBLER, E. Lügen Münzmandate und Münzbücher aus früherer Zeit? *MR* 27/2 (Feb. 1995) pp. 44-47. (Reprinted from *Neuer Züricher Münzbote* 28.)

The author discusses the problem of correlating pictures of Swiss coins in books and mandates with copper plate illustrations with the actual coins.

(Ursula Kampmann)

764 TÓTH, CSABA. A kápolna és az északkeleti palota éremleletei [Coin finds in the chapel and in the northeast palace]. G. Buzás, ed., *Visegrád régészeti monográfiái I* (Visegrád 1994) pp. 211-20.

The author published the coins which came to light in the territory of the medieval royal palace in Visegrád. The earliest coins were minted at the end of the 13th century, the latest during the reign of Ferdinand I (1526-64). (Melinda Torbágyi)

765 TRAINA, MARCO. Quei due Pico tra delitti e ducate (nel 500° anniversario della morte di Giovanni della Mirandola). *L'arte incisoria dall'età albertiana al XVII secolo*. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 105-16 illus.

After some historical background on the Pico dynasty of Mirandola between 1311 and 1706, the author analyzes the production of the local mint, active beginning in 1525. Of noteworthy stylistic value are the double ducats struck under Giovanni Francesco Pico (1470-1533). (A. Carignani)

766 TRANSIER, WERNER. Zum Schatzfund von Mechtersheim, Gde. Römerberg, Kr. Ludwigshafen. *Pfälzer Heimat* 45 (1994) pp. 65-67 illus. ISBN 0031-6679.

The author surveys the hoard of ca. 3,000 coins in Mechtersheim, found in 1910, buried after 1084. (Peter Ilisch)

767 TRAVAGLINI, ADRIANA. Ripostiglio di denari medievali dall'agro di S. Vito dei Normanni. *AIIN* 38-41 (1994) pp. 67-78 illus.

The author publishes a hoard of medieval (13th-14th cent.) coins acquired at S. Vito dei Normanni and preserved in the Museo Provinciale in Brindisi. It includes 40 denari "tornese" issued by the principate of Achaia, the duchy of Athens, and the despotate of Epirus and struck in the mints of Clarentia, Thebes, and Naupactos.

(A. Carignani)

768 ULONSKA, HANS-JÜRGEN. Erfurter Taler aus drei Jahrhunderten (Fortsetzung). *Erfurter Münzblätter* 1994 no. 2 (1995) pp. 22-28.

769 VALLADARES MARINHO, J.M. and J.M. FERREIRA LETE. Notícia de um tesouro aparecido en Beja: aditamento. *Nummus* 14/15 (1992) pp. 119-20.

770 VAN ALSENOY, W. "Muntmatrijzen" in het museum Vleeshuis. *Beeldenaar* 17 (1993) pp. 446-49.

In the collections of the Antwerp municipal museum a group of ten dies for special coins or currency-related "coins" from the 16th and 17th century Brabant is preserved.
(Arent Pol)

771 VERDEJO SITGES, J. Aportación a la "Casa Vieja" Segoviana. *GacNum* 117 (1995) pp. 65-66.

772 VITAL, NESTOR FATIA. O Amigo, o Mestre Numismático e a sua Obra [The Friend, the Numismatist Teacher, and his Works]. *Nummus* 2nd ser. 12/13 (1989/90) pp. 15-27. In Portuguese.

This is a brief biography and bibliography of the well-known Portuguese numismatist Joaquim Ferraro Vaz (1899-1989).
(Alain Costilhes)

773 VOLLMEIER, PAOLO E. and EDOARDO P. OHNMEISS. Le poste medievali. *L'arte incisoria dall'età albertiana al XVII secolo*. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 73-77 illus.

774 WEILLER, RAYMOND. Commentaires sur l'avalissement de l'esterlin sous le règne de Jean l'Aveugle. *Hémecht* 4/1994 pp. 757-62 illus.

The chronological sequence and debasement of sterling issues of John the Blind, count of Luxembourg, are discussed on the basis of the results of metal-analyses performed at ARBED-Recherches.
(Author)

775 WETTMARK, MARTIN. Den moderna mynthistorien. Nya metaller [The modern coinage. New metals]. *Myntningen i Sverige 995-1995 = NM* 40 (Stockholm 1995) pp. 255-64 illus. In Swedish.

The author surveys modern Swedish coinage of the present century with special attention to new metals which have been introduced during this period.
(Author)

776 ZÄCH, B. Münzfunde und Geldumlauf im mittelalterlichen Alpenrheintal. *Jahrbuch des historischen Vereins für das Fürstentum Liechtenstein* 92 (1994) pp. 201-40.

Based on a complete repertory of all known coin finds of the 6th to early 16th centuries in the Rhine valley from Lake Constance to Chur, an outline is given of the monetary history of this region and of the coin circulation, which was strongly influenced by many foreign coins. Two major coin hoards of the 14th and 15th

centuries (Vaduz FL and Schellenberg FL) also are interpreted as sources for the monetary and economic history of this area. (Author)

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

Greek, Nos. 130, 163, 212

Roman, Nos. 311, 312, 327, 336, 368, 398, 415, 433, 446

Byzantine, Nos. 447, 452, 554

Eastern Europe and the Balkans, Nos. 788, 790, 792, 793

Medals and Decorations, Nos. 938, 954, 957.

EASTERN EUROPE AND THE BALKANS

777 BĀČVAROV, I. Kolektivni monetni nakhodki ot srednovekovniia nekropol (XIV v.) pri s. Iantra, Gornooriakhovska obshtina [Collective Coin finds from a Medieval Necropolis (14th c.) near the Village of Yantra, District of Gorna Oryahovitsa]. *Iz Muz Veliko Trnovo* 8 (1993) pp. 131-35.

The article discusses the use of coins of the 13th-14th centuries as funerary deposits in the 14th century. (E. Oberländer-Târmoveanu)

778 BĀČVAROV, I. *Iantrenski nekropoli/dva srednovekovni nekropola ot XIV vek pri selo Iatra, Gornooriakhovsko* [Two medieval necropolises near the village of Yantra, district of G. Oriakhovitza]. *Veliko Trnovo* 1993. 170 pp. illus. In Bulgarian with French, English, and Russian summaries.

Coins are described on pp. 118-49 and illustrated in plates 11-16. The author publishes 269 coins found in tombs. There are two examples from the 4th century, 3 from the 12th century, and 107 from the 13th century. This publication is important for the study of coin circulation in the northern Balkan region, especially in rural areas, for the diffusion of issues of the mint of Thessalonica in the 13th-15th centuries, and as a source of information on the duration of certain coin types.

(E. Oberländer-Târmoveanu)

779 BALCIUS, MIKAS and EUGENIJUS IVANAUSKAS. Die Münzen und Barren des Großfürstentums Litauen von 1387-1495, Teil III: Die Münzen mit einem Doppelkreuz auf dem Wappenschild und einem Reiter (Vytis) oder Fischerring. *MNZ* 25 (1995) pp. 1-5 illus.

The authors date Lithuanian silver coins with a shield of arms with double cross on one side and a rider on the other to the late fourteenth century. (Peter Ilisch)

780 BLAJAN, MIHAI. Monede descoperite în cimitirul feudal timpuriu (sec. XI) de la Alba Iulia-str. Vânătorilor (1979-1980) [Coins discovered in the early medieval cemetery of Alba Iulia, Vânătorilor Street (1979-1980)]. *Apulum* 27-30 (1990-93) pp. 273-91. French summary.

Twenty-four coins were discovered in the 186 tombs of the 11th century cemetery at Alba Iulia. These include issues of Andrei I (8), Bela I (2), Salamon (5), Geza I (1), and Ladislau I (4); four coins cannot be identified. (Constantin Preda)

781 DAN, DORIN. Un tipar sigilar inedit în colecțiile Muzeului Sebeș [An unknown seal in the collection of the Museum of Sebeș]. *Apulum* 27-30 (1990-93) pp. 325-26 illus. English summary.

The Sebeș Museum in Transylvania contains an unpublished seal of Antonius Stefpani, bishop of Nicopolis between 1676 and 1691. (Constantin Preda)

782 DURJAVA, ISTOK *et al.* Slovenski bankovci in kovanci 1918-1995 [Slovene banknotes and coins 1918-1995]. Ljubljana, June 1995. Compact disk. Illus. Slovene and English text.

This is an illustrated catalogue of the collection of the Museum of Modern History in Ljubljana. The collection includes banknotes and coins which have been legal tender in Slovenia since 1918, including countermarked Austrian banknotes, Yugoslav coins and banknotes, and other Balkan coinages which legally circulated in Yugoslavia before 1941. Illustrations may be viewed at two magnification levels. The disk requires PC 486 or better, 8 MB RAM, CD-ROM drive, Windows 3.1 or greater, and a VGA display with a 640 x 480 resolution in 32768 colors. Running it may require replacement of the Windows file THREED.VBX with the version included on the compact disk. (Charles B. Smith, Jr.)

783 IOUROUKOVA, I. and V. PENCEV. *Srednovjekovni bulgarski pecati i moneti* [Bulgarian seals and coins of the Middle Ages]. Sofia, Izdatelstvo Bulgarski Khudocnik 1990. 256 pp. illus. English summary.

In this monograph, Iouroukova discusses the seals and Pencev the coins. This is an indispensable reference work. (Cécile Morrisson)

784 IVANAUSKAS, E. Georgius Helvetius, Assayer of the Vilnius Mint. *SMI* 45/177 (March 1995) pp. 14-15.

The article discusses two sources on the assayer of the Vilnius mint. (Ursula Kampmann)

785 KRASNOV, GJURO. Znameniti hrvatski numizmatičari [Notable Croatian numismatists]. *Numizmatičke vijesti* suppl. to no. 34 (1980). 20 pp. illus.

This article contains biographies and bibliographies of fifteen numismatists, including Šime Ljubić, Josip Brunšmid, Milan Rešetar, Ćiro Truhelka, Ivan Rengjeo, Benko Horvat and Jozo Petrović. (Charles B. Smith, Jr.)

786 KUNCIENE, RUTA. *Money in Lithuania 1915-1941: A Catalogue*. Vilnius, Lithuanian National Museum 1995. 176 pp. illus. ISBN 9986-9047-1-4. In Lithuanian with English and German summaries.

Notes and coins of Lithuania from World War I until the monetary system was supplanted by the Soviet system are presented, including many essays, patterns, and models, note design fragments, and coining dies. Rare local notes of the cities of Seda, Panevezys, and Vilnius (1915-20) are included. (Joseph E. Boling)

787 LEIMUS, IVAR. Udmøntningen i Tallinn under det danske styre 1219-1346 [The minting in Tallinn under Danish rule 1219-1346]. *NNUM* 5 (1995) pp. 74-81 illus. In Danish.

The minting under Danish rule can be divided into two periods, the first from ca. 1219 to ca. 1238, the second from 1265 on. With the help of coin hoards, the author can attribute a new bracteate depicting a tower, found only in Estonia, to the first period. There are now 111 examples of this, all struck from the same die.

(Ulla Westermarck)

788 LOBERDOU-TSIGARIDA, K. θησαυρος των 13ου-14ου αι. απο τα Ασωματα [Hoard of grossi of the 13th-14th cent. from Asomata Veroias]. *ArchAnAth* 20 (1987, publ. 1991) pp. 167-71. English summary.

The author publishes the discovery of 28 Venetian grossi from 1253-1342 near Beroia. Such finds are rare in northern Greece. (Cécile Morrisson)

789 MIRNIK, IVAN. Tragovi skupnih nalaza zlatnika srednjeg i novoga vijeka u Arheološkom muzeju u Zagrebu [Traces of medieval and modern gold coin hoards in the Archeological Museum in Zagreb]. *Numizmatičke vijesti* 47 (1994) pp. 43-49. English summary.

The author describes six hoards discovered between 1891 and 1932, gives find circumstances and citations for each, and describes individual pieces which reached the museum. One hoard, found in Maribor in 1931, has been incorrectly cited as consisting of Carthaginian staters of the third century B.C. (Charles B. Smith, Jr.)

790 MURESAN, ANGHEL. Un alt tezaur monetar medieval descoperit la Alba Iulia, datând din sec. XVI-XVIII [Another medieval coin hoard discovered at Alba Iulia—16th-18th century]. *Apulum* 31 (1994) pp. 263-69. French summary.

A hoard of 117 medieval silver coins was discovered in 1967 at Alba Iulia (Transylvania). The coins are from the 16th-18th centuries, with the most recent one dating to 1712. They are issues of Hungary, Poland, Elbing, Austria, Silesia, and Transylvania. (Constantin Preda)

791 OBERLÄNDER-TÂRNOVEANU, E. Un trésor de monnaies serbes et bosniaques trouvé dans la zone des bouches du Danube (note préliminaire). *Numizmatičar* 15 (1992) pp. 69-89. Serbian summary.

This is the preliminary publication of 284 coins coming from a hoard found at Nufaru before 1941 which is not fully preserved. It contained 281 dinars of Dusan (1331-1355) and 2 imitations, 1 dinar of Stephen Kotromanić (1322-55). There is also a catalogue of other finds of Serbian coins in the region. The author provides historical and metrological commentary. (Cécile Morrisson)

792 OBERLÄNDER-TÂRNOVEANU, E. La mer Noire et le Bas-Danube axes du commerce européen aux XIII^e-XV^e siècles (une approche numismatique du problème). *Medieval Europe—1992. A Conference on Medieval Archaeology in Europe, 21st-24th September at the University of York. Vol. 5, Trade and Exchange* (York 1992) pp. 59-63.

The author discusses the utilization of finds of Byzantine coins, those of the Golden Horde, and the states of central and western Europe in the 13th-15th centuries as a source for the history of the evolution of East-West commercial relations in the Danube region. (Author)

793 SPINEI, V. Comerțul și genza orașelor din sud-estul Moldovei (secolele XIII-XIV) [Commerce and the genesis of cities of southeast Moldova (13th-14th cent.)]. *Analele Brăilei* N.S. 1 (1993) pp. 1, 171-236.

The author mentions a bronze of Alexis III of Trebizond (1349-1390) discovered at Orheiul Vechi and three coins of Cilician Armenia struck by Hetoum I and Hetoum II, found at Cetașea Albă-Maurokastron. Numerous finds of coins of the Golden Horde were made in the territory of Bessarabia, along with grossi of Bohemia, Indian tankas, and Moldavian feudal issues. (E. Oberländer-Târnoveanu)

794 SPINEI, V. Restructurări etnice la nordul Gurilor Dunării în secolele XIII-XIV [Ethnic restructuring north of the Danube in the 13th and 14th centuries]. *Carpica* 24 (1993, publ. 1994) pp. 37-65.

The author comments on the historical significance of coin finds of John III Vatatzes, Armenia, and dirhams of the Golden Horde in Moldova in the 13th-14th centuries.
(*E. Oberländer-Târnoveanu*)

795 VELTER, ANA MARIA. *Catalogul monedelor principatului Transilvania. Colectia C. Orghidan* [Catalogue of the coins from the Principate of Transylvania. The C. Orghidan Collection]. Bucharest 1994.

The author publishes 779 gold and silver Transylvanian coins, plus a few bronze coins, from the collection of the engineer C. Orghidan. The collection includes coins from 1538-1780 and three medals from 1837. The coins were issued at Cluj, Sibiu, Baia Mare, Braşov, Făgăraş, Alba Iulia, Sighişoara, Seica Mică, Bistriţa, Kremnicz, Kosice (Czech and Slovak area), Oppok and Cieszyn (Poland). In addition to their intrinsic value, they are noteworthy for their variety of types, their artistic level, and the presence of two different monetary systems.
(*Constantin Preda*)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

Greek, No. 130

Byzantine, Nos. 453, 476, 479, 493, 506, 521, 532, 533, 535, 536, 545, 554

Near and Middle East, Nos. 587, 588

Western and Central Europe, No. 695

Paper Money, Nos. 1009, 1010.

THE AMERICAS

UNITED STATES

796 BOWERS & MERENA GALLERIES. Long Lost 1796 Dollar Rarity Found. *JRJ* 9 no. 3 (Sept. 1995) pp. 40-41 illus.

The second example of a 1796 Draped Bust Small Eagle dollar (Bolender 6, Bowers-Borckardt 64) was consigned to the auction house. The reverse is unknown on any other variety in the dollar series. The obverse die is the same as that for BB63 featuring a small wide date. A brief history of the variety and the provenance of the coins is provided.
(*Thomas Serfass*)

797 BRESSETT, KENNETH. 1795 United States Silver Dollar with Official Plug. John M. Kleeberg, ed., *America's Silver Dollars*. Coinage of the Americas Conference, Proceedings No. 9 (New York, The American Numismatic Society 1995) pp. 57-62 illus. ISBN 0-89722-257-1.

The author describes a new discovery—the practice of putting a silver plug in the center of U.S. dollars of 1795. Clearly done at the mint, it was evidently accomplished by putting a silver tack through the planchet prior to striking; the author suggests this as a means of bringing underweight planchets up to standard. (*Author*)

798 FAZZARI, F. MICHAEL. Update on Trade Dollar Hub Varieties. *GobrechtJ* 21 no. 63 (July 1995) pp. 48-49.

The author provides two tables for identifying the hub combinations in the series. The first table is for proof coins and the second for business strikes. For the proof series, "five hub combinations exist for the thirteen dates and that two hub combinations have been identified for 1878 and 1879 proof coins." Explanations of the tables are also included. (*Thomas Serfass*)

799 FORTIN, GERRY. Results of the 1995 Liberty Seated Dime Variety Survey. *GobrechtJ* 21 no. 63 (July 1995) pp. 15-26.

The survey reports the coins submitted by 65 club members representing over 5,100 coins. The bias of the survey is indicated and the author includes a chart of varieties not included in most of the collections. An observations and commentary section is included for most dates and mint marks. The tally chart includes: date, variety, and total number of coins, and then the total is broken out by grade from AG/VG through to MS, with a proof grade available as well. Fortin states that Greer's work on the series has made the survey especially successful and gives him a full measure of credit for his accomplishments. (*Thomas Serfass*)

800 GRELLMAN, BOB. Late Date Cent Update—1854 N30. *PW* 29 no. 5 (Sept. 15, 1995) p. 258.

The obverse die is 1854 N-21, late die state, with a 1854 N-23 reverse, early die state. The author theorizes that this will be a rare variety and encourages collectors to check their 1854 N-21's in late die state to see if they are the new variety. Also confirmed is the variety 1846 N-46 with a second example. (*Thomas Serfass*)

801 GRIFFEE, JOHN. New Jersey Coppers, Part 23: Maris 45d. *PW* 29 no. 3 (May 15, 1995) pp. 155-58.

This NJ copper is distinguished by a "small diebreak at 4:00 on the shield, which points to the final star, [and] distinguishes the 45d from all other varieties." Although the author later notes that the 43d has a similar break, other easily distinguishable features help sort out those varieties. Interestingly, the diebreak on the 45d does not expand or enlarge; it remains essentially the same on all the coins. The author proposes an emission sequence and provides a condition census. (*Thomas Serfass*)

802 GRIFFEE, JOHN. N.J. Coppers, Part 24: Maris 74bb. *PW* 29 no. 4 (July 15, 1995) pp. 222-24.

The author presents a description of this "Running Fox" die variety and some of the interesting mistakes in various attribution's of the variety including that of Maris. The auction appearances and condition census complete this installment of Griffée's continuing study. (Thomas Serfass)

803 GRIFFÉE, JOHN. N.J. Coppers, Part 25: Maris 38b. *PW* 29 no. 5 (Sept. 15, 1995) p. 259.

The key diagnostics on this small head variety are that both 7's in the date are lower than the other numbers and on the reverse, the 38b has "Springs under the Shield." The author does mention a surprising dearth of these coins. A list of auction appearances and a condition census are provided. (Thomas Serfass)

804 GRIFFÉE, JOHN. N.J. Coppers, Part 26: Maris 44c. *PW* 29 no. 5 (Sept. 15, 1995) p. 260.

This variety is controversial, as both the author and Ray Williamson believe there are two subvarieties which might be properly designated as 44c.1 & 44c.2. As a rare coin (solid R7) it is difficult to gather enough information to answer questions about diebreaks, etc., to test the theory properly. The auction appearance listing and condition census are provided. (Thomas Serfass)

805 HART, JIM. A 1794 Cent with Blundered Edge Lettering. *PW* 29 no. 5 (Sept. 15, 1995) pp. 282-83.

The author bought a 1794 S-58 which was missing the word FOR on the edge lettering and describes his quest to understand and confirm this Castaing machine error on his coin. (Thomas Serfass)

806 HERBERT, ALAN. *Coin Clinic*. Iola, WI, Krause Publications 1995. 223 pp. illus.

This is a collection of inquiries sent to the author for his column over the years, dealing with every conceivable area of collector inquiry from A to Z. (Thomas Serfass)

807 HODDER, MICHAEL J. More on Benjamin Dudley, Public Copper, Constellatio Nova's and Fugio Cents. *CNL* 34 no. 2 (June 1994) pp. 1442-50.

Archival information on Dudley's work for Morris and efforts to establish a mint, deliveries of copper to Philadelphia and Dudley's work on the Nova patterns are presented. The author then speculates on historical possibilities and states his belief that the Nova Constellatio copper coinage was produced at Philadelphia.

(Thomas Serfass)

808 HODDER, MICHAEL. The Forty Five Most Seminal or Timely *CNL* Articles. *CNL* 35 no. 2 pp. 1541-47.

The author presents his choices of some of the very best research done on colonial coins and the history surrounding their production. Colonial and especially Confederation era coinage research is presented ranging from technical, solely coin based, numismatic classification and analysis to absolutely first rate archival historical research on many of the principals of colonial coinage and their endeavors.

(Thomas Serfass)

809 KLEEBERG, JOHN M. ...What'sit State Coppers. *CNL* 35 no. 1 (April 1995) pp. 1489-94.

A What'sit is state copper which has had substantial retooling done to it. After referencing several which have previously been illustrated, Kleeberg reprints an exchange from *AJN* between Sylvester Crosby and Edward Maris concerning state copper What'sits in the 19th century. The article ends with a chart by Gary Trudgen of What'sit state coppers and their pertinent information.

(Thomas Serfass)

810 KLEEBERG, JOHN M. A Pair of Morgan Dollar Dies in the Collection of the American Numismatic Society. John M. Kleeberg, ed., *America's Silver Dollars*. Coinage of the Americas Conference, Proceedings No. 9 (New York, The American Numismatic Society 1995) pp. 123-27 illus. ISBN 0-89722-257-1.

The author publishes two cancelled dies for Morgan dollars (1883, Carson City mint). The dies bear numbers on their sides: 17 for the head die, 14 for the eagle die. The author discusses the significance of these numbers in the light of current estimates of the number of dies used to mint the 1883-C dollars, namely ten obverse dies and ten reverse dies.

(Author)

811 KLEEBERG, JOHN M. The Silver Dollar as an Element of International Trade: A Study in Failure. John M. Kleeberg, ed., *America's Silver Dollars*. Coinage of the Americas Conference, Proceedings No. 9 (New York, The American Numismatic Society 1995) pp. 87-110 illus. ISBN 0-89722-257-1.

The author reviews the evidence for the circulation of the United States silver dollar overseas, including literary evidence, countermarks and overstrikes, and hoards. He discusses why the United States silver dollar did not circulate extensively, and concludes that the small issues of the United States were swamped by the large issues of Mexico. Furthermore, so long as the Mexican silver dollar and the United States silver dollar were legally equal (until 1857), there was no incentive to bring Mexican silver dollars to the U.S. Mint for recoinage; a businessman would have lost interest on his money if he had done so. The only reason to bring silver coins to the mint was if they were mutilated; thus much cut money was recoined.

(Author)

- 812** LOGAN, RUSSELL J. Off-Center Bust Half Dollars: A Definitive Description. *JRJ* 9 no. 3 (Sept. 1995) pp. 14-22 illus.

A review of current methods of describing the off-centeredness of a strike is followed by the author's five characteristics which will define the off-centeredness of a strike. They include magnitude and direction of off-centering, flatness of planchet, doubling of strike, and description of the edge. A precise formula is offered for determining the magnitude characteristic followed by simpler "rule of thumb" short cuts for the bourse floor. The author further explains each of the other characteristics offered in the definition. The author also credits Carlton Greve with producing a useful method in a recent article.
(Thomas Serfass)

- 813** LORING, DENNIS (*sic*) W. A Beginner's Guide to Large Cent Literature—1995 Edition. *NLR* 1 no. 3 (May 1995) pp. 3-5. [Author's given name is properly spelled Denis.]

The author's 1988 large cent bibliography is updated, comprising eight books, seven auction catalogs, and a journal run. The cost of the 1988 reference set was the same as an EF 1802 cent; now it would require an AU cent in trade. (Joseph E. Boling)

- 814** LORING, DENIS W. A Beginner's Guide to Large Cent Literature. *PW* 29 no. 4 (July 15, 1995) pp. 220-22

Originally published in Remy Bourne's *Numismatic Literature Review and Fixed Price List* (vol. 1 no. 3, May 1995), this article provides a literature foundation for those collectors interested in Large Cents. The rationale for having a library is briefly stated followed by three groups of resources, general numismatic "musts," specific large cent references, and ongoing sources of information such as auction catalogs, *Penny-Wise*, and *CQR*. The basic corpus in large cents includes the works of Howard Newcomb, William Sheldon, William (Bill) Noyes and John Wright. The new attribution guide by Bob Grellman and Jules Reiver on late date cents also is included. Loring then goes on to suggest the "All Star" auction catalogs which should form the beginning of a large cent auction catalog library.
(Thomas Serfass)

- 815** MALLIS, A. GEORGE. The Development of the 1878 Morgan Silver Dollars. John M. Kleeberg, ed., *America's Silver Dollars*. Coinage of the Americas Conference, Proceedings No. 9 (New York, The American Numismatic Society 1995) pp. 63-86 illus. ISBN 0-89722-257-1.

The author who, with Leroy C. Van Allen, compiled the standard reference work on Morgan dollar die varieties (*Comprehensive Catalogue and Encyclopedia of Morgan & Peace Dollars*, 3rd ed., Virginia Beach 1992), discusses the original design of the Morgan dollar of 1878 and the numerous revisions it underwent. Over 100 die varieties are known for 1878.
(Author)

816 MANLEY, RON. Rarity Estimates of 1794 Half Cents Related to Edge Letter Size. *PW* 29 no. 3 (May 15, 1995) pp. 159-62.

The process of edge lettering half cent planchets is explained, as well as the breakdown between those half cents with large edge lettering and small edge lettering. The author then combines mintage delivery information with edge lettering information on three distinct groups of lettered edge planchets. Using existing rarity and survivorship estimates, deductions are made as to how these combinations of edge lettering with various die pairs came about. The survivorship formulas and two tables summarizing their results are presented.

(Thomas Serfass)

817 MOHON, CINDY and GLORIA PETERS. *The Complete Guide to Shield & Liberty Head Nickels*. Virginia Beach, VA, DLRC Press 1995. xi + 214 pp. illus.

The essential information is richly complemented with historical research and interesting additions to create an outstanding reference work. More far ranging than many, this work includes a section on patterns & trials, extensive entries on counterfeits, alterations and error varieties. It contains special sections on the Racketeer Nickel and 1913 Liberty Head. Chapters are provided on grading and scarcity estimates, proof coinage and the date/mintmark analysis central to this series of books. Appendices on varieties, certified coins and auction prices realized complement the glossary and bibliographical entries.

(Thomas Serfass)

818 MOORE, ROGER A. A 'medal turn' New Jersey 17-K.... *CNL* 35 no. 1 (April 1995) pp. 1495-1500 illus.

The author discusses the axial alignment of the obverse and reverse of his NJ 17-K and other New Jersey copper varieties and how it varies from the norm. He also describes the alignment of the undertype with respect to the New Jersey coin.

(Thomas Serfass)

819 MOORE, ROGER A. NJ 17-y with VT Undertype. *CNL* 35 no. 2 pp. 1548-51.

The author offers an interesting explanation of the use of lightweight state coins as undertypes. The likely course of events is painted with careful attention to known facts with the supposition clearly labeled.

(Thomas Serfass)

820 MOTT, KEN and JEFF ROCK. New Connecticut 33.49-Z.9. *CNL* 34 no. 3 (Nov. 1994) pp. 1452-54.

The authors publish a new variety of Connecticut copper with a previously unknown obverse, married to a known reverse (Z). They explain their obverse attribution in some detail although because of the poor condition of the coin, the attribution is not certain. There are interesting theories about the cause of the

weakness of the strike which must wait for a second example of the variety for confirmation or refutation. The authors provide a die interlock chart and where the new variety fits into it.
(*Thomas Serfass*)

821 NEWMAN, ERIC P. The Dollar \$ign: Its Written and Printed Origins. John M. Kleeberg, ed., *America's Silver Dollars*. Coinage of the Americas Conference, Proceedings No. 9 (New York, The American Numismatic Society 1995) pp. 1-56 illus. ISBN 0-89722-257-1.

British traders and merchants moving into West Florida and Louisiana after the change of ownership in 1764 are shown to have converted the Spanish symbol (pS) for the coined peso into a convenient ligature form beginning about 1768, thus creating the \$ sign. The first conventional \$ sign in type is traced to 1799 rather than to a 1797 symbol of different makeup. The early uses of the \$ sign are illustrated and explained.
(*Author*)

822 NEWMAN, ERIC P. A Restated Opinion on the Origin of the 1804 Dollar and the 1804 Eagle Proofs. John M. Kleeberg, ed., *America's Silver Dollars*. Coinage of the Americas Conference, Proceedings No. 9 (New York, The American Numismatic Society 1995) pp. 111-22 illus. ISBN 0-89722-257-1.

A new reason why the 1804 dollar and 1804 U.S. Eagle were coined in 1834 for presentation sets is presented. It is pointed out that no device punches for either the obverse or reverse of the dollar or Eagle denominations had been made for 30 years and that to match existing 1834 coinage designs it would have taken extensive extra work and much more time to engrave new device punches. Thus it was more convenient to use the old available device punches of a different design to create dies for these desired denominations, even though back-dating the coins was illegal.
(*Author*)

823 PERKINS, GEORGE. Connecticut Census. *CNL* 35 no. 2 pp. 1574-77.

The author presents a rationale for his particular version of a Connecticut condition census and asks for the opinions of others who collect Connecticut coppers. A sample census for 1787 Miller 45-CC is included.
(*Thomas Serfass*)

824 PERKINS, W. DAVID. Major Revision in CC for 1798 B30 Dollar. *JRJ* 9 no. 2 (Jan. 1995) pp. 15-19 illus.

The author compared the plates on the six notable specimens of this rare variety and has determined that three of the coin listing represent a duplicated listing of the same coin. Perkins concludes that the Krugjohann and Rusbar coins were identical, the Emery-Nichols and Frontenac specimens were the same coin as well as the

Newcomer and Baldenhofer coins represent duplicate listings of one coin. He explains his points of comparison from the plates and provenance information.

(Thomas Serfass)

825 PILLIOD, CHRIS. Die Settings on Flowing Hair and Draped Bust Half Dollars. *JRJ* 9 no. 2 (Jan. 1995) pp. 6-9.

The author details the method by which ascertains which die is the hammer die and which the anvil die for various coin series. The two primary methods for detection of die settings are error coins (especially partial collar strikes) and broken die coins with retained or full cuds. Some statistical analysis is used to support the author's tentative conclusion that for the flowing hair and draped bust half dollar series it appears the reverse was the hammer die.

(Thomas Serfass)

826 PRICE, ED. An Inter-Denominational Die Clash. *JRJ* 9 no. 2 (Jan. 1995) pp. 20-21.

The author reports the die used to produce more quarter eagle gold pieces and early dimes than any other became clashed while striking quarter eagles in 1807. The 1807 quarter eagle is visible on later 1807 quarter eagle reverses. The same die was used to strike 1807 dimes. "So, early 1807 dimes have a die clash reflecting the obverse of an 1807 quarter eagle - truly an inter-denominational clash."

(Thomas Serfass)

827 PRICE, ED. New Variety of 1800 Draped Bust Half Dime. *JRJ* 9 no. 3 (Sept. 1995) pp. 6-13 illus.

The author presents his discovery of a fourth, previously unknown, Heraldic Eagle reverse which was used with the 1800 Liberty obverse. Price presents all the Heraldic Eagle reverse dies for the Draped Bust Dime series. He has denoted the new variety 1800 V4. A six point diagnostic portrait of each of the four reverses is offered as well as placing the new die in the emission sequence. An extensive literature search turned up only one additional V4 coin, although the author explains why he believes there are many more possibly in existence. The history of new variety discoveries since Newlin rounds out this article.

(Thomas Serfass)

828 REIVER, JULES. The Early United States Silver Dollars. John M. Kleeberg, ed., *America's Silver Dollars*. Coinage of the Americas Conference, Proceedings No. 9 (New York, The American Numismatic Society 1995) pp. 51-56 illus. ISBN 0-89722-257-1.

The author provides an overview of U.S. bust dollars with emphasis on some of the more unusual varieties.

(Author)

829 RUTHERFORD, DAVE. Die States of 1814 Bust Halves. *JRJ* 9 no. 2 (Jan. 1995) pp. 38-39.

A group of collectors wanted to study the progression of die cracks, clashes etc. for the 1814 Bust Half Dollars by variety. They examined between 6 and 12 examples of each variety and found at least three and as many as 5 die states for the 9 varieties of 1814 bust half dollar. (Thomas Serfass)

830 RUTHERFORD, DAVE. Auction Appearances of Bust Halves. *JRJ* 9 no. 3 (Sept. 1995) pp. 37-39

The author summarizes the appearance of bust halves at auction over the last 4 to 5 years from 80 auctions. The limitations and biases of this listing are discussed. The results are presented in tabular form with year, variety, rarity, and number of appearances. (Thomas Serfass)

831 SILBERMAN, HERBERT. The New Jersey Story. *CNL* 35 no. 2 pp. 1578-86.

The article begins with a concise history of the founding of New Jersey and its changing ownership, followed by a section on Morristown and its money making and counterfeiting activity. Then the author offers detailed information on early New Jersey mines which should be of interest to collectors of any of the early American copper issues. A map is presented at the conclusion of the article. (Thomas Serfass)

832 SKALBE, JAMES E. The Dating and Emission Sequence of the Oak and Pine Tree Coinage of Massachusetts Bay. *The C4 Newsletter* 3 no. 1 (March 1995) pp. 19-23.

The author proposes an emission sequence based primarily on his analysis of certain developments and their connection to the coinage. There are a few steps in the proposed sequence which are based on technical fact such as Noe 3 as the first Oak tree obverse and as a transitional piece from the Willow tree coins.

(Thomas Serfass)

833 SOUDERS, EDGAR E. *Bust Half Fever 1807-1836*. First Edition. Rocky River, OH, Money Tree Press 1995. 330 pp. illus.

This is a thorough but reader-friendly guide to bust half collecting aimed at the assembly of year-date collections with or without overdates. Although the number of varieties for each year is listed, the technical detail on each is not. Each year-date section features mintage figures, ranking of mintage within the series, number of obverse and reverse dies used, changes in design, overall rarity classifications, typical strike characteristics and number of varieties. These are followed by a collector/investor appreciation evaluation section and other remarks. After the formal presentation of each year-date the author has a section which varies widely but provides excellent information and advice which ranges from how to attend a show and buy coins to grading to technical details about counterfeits and the minting process. (Thomas Serfass)

834 SOUDERS, EDGAR E. Capped Bust Half Dollar Secret; The Planchets. *JRJ* 9 no. 2 (Jan. 1995) pp. 30-34 illus.

The author explains the cavalier method the first mint used to obtain silver for coining. Then he proceeds to explain in detail the process whereby a deposit of silver bullion became a half dollar planchet and the mint employees who were primarily responsible for each step in the process during an early period in the Mint's history.

(Thomas Serfass)

835 SPILMAN, JAMES C. Excerpts on Benjamin Dudley from Ray Williamson's Source Book. *CNL* 34 no. 2 (June 1994) pp. 1427-36.

The author reproduces original research done by Ray Williamson on Benjamin Dudley. This articles focuses on letters and diary entries having to do with shipments of specie by French vessel (La Resolute) to America and the treasure caravan from Boston to Philadelphia. Sources of material are carefully noted and a bibliography of sources is included.

(Thomas Serfass)

836 STARK, ROBERT. Countermarked and Overstruck Early U.S. Dollars. John M. Kleeberg, ed., *America's Silver Dollars*. Coinage of the Americas Conference, Proceedings No. 9 (New York, The American Numismatic Society 1995) pp. 63-72 illus. ISBN 0-89722-257-1.

The author, in process of assembling a corpus of countermarks on early U.S. dollars, reviews the practice and provides interesting examples. Several reasons for countermarking are adduced, including advertising and revaluing for local use. Dollars countermarked or overstruck for use in the Caribbean and Latin America are described and illustrated.

(Author)

837 TARASZKA, ANTHONY J. 1797 and 1798 Eagles—Corrected Die Emission Sequence. *JRJ* 9 no. 3 (Sept. 1995) pp. 26-27, 31, illus.

Starting from the same premise that Harry Bass used in concluding that 1797 D was struck before 1797 C, the author has located a faint but relatively long die crack in the 1797 Breen 2D Eagle reverse which is not present on either of the 1798/7 Breen 1A and 2A varieties. The author concludes from these findings that the 1797/8 coins had to have been struck before the 1797 2C and 2D varieties. The conclusions of the author result in a change in the emission sequence for this series to 1797 Breen 2B, 1798/7 1A 1798/7 2A (definitive placement of within the 1798/7's is not possible at this time), 1797 Breen 2D and 1797 Breen 2C. A chart is presented at the end of the article.

(Thomas Serfass)

838 TRUDGEN, GARY. Hessian Payments. *CNL* 34 no. 2 (June 1994) pp. 1440-42.

The contents of a diary kept by Johann Dohla provide the answer to the question of how foreign mercenary soldiers were paid. The diary provides the answer, which in the majority of cases involves Spanish dollars. (Thomas Serfass)

839 TRUDGEN, GARY. John Bridges Tavern. *CNL* 35 no. 2 pp. 1534-40 illus.

The author reviews the coins found at the Tavern which operated in the last quarter of the 18th century near a British Fort (Ligonier) in southwestern Pennsylvania. A few contemporary journal references also confirm the tavern's operation. Both a table of the coins recovered and an analysis of the group is provided. The article provides physical confirmation of several theories concerning coins in circulation in colonial America. (Thomas Serfass)

840 VAN RYZIN, ROBERT. *Twisted Tails: Sifted Fact, Fantasy and Fiction from U.S. Coin History*. Iola, WI, Krause Publications 1995. 239 pp. illus.

Many of the fascinating stories about rare coins such as 1894 S dime, the 1913 Liberty Head nickel and the silver for the 1792 half dimes are examined as well as the identity of the Native Americans who modeled for the Buffalo head nickel (and the bison who served as model too). The facts of the Standing Liberty quarter redesign and Augustus St. Gaudens involvement in coinage design are covered. The controversy over the design of the Roosevelt dime is addressed and details about various models who served as the basis of several coin designs is clarified. The author provides up to date facts and outlines the remaining uncertainties. The answers to many numismatic disagreements are nestled in this volume. (Thomas Serfass)

841 VAN RYZIN, ROBERT. Saint Gaudens Golden Legacy. *Coins* 42 no. 10 (Oct. 1995) pp. 26-28, 32, 62-68 illus.

The artistic works and short biography of Augustus St. Gaudens are chronicled from the vantage point of the museum opened in his home in New Hampshire. The article provides and excellent introduction to the life and work of this artist turned coin designer. (Thomas Serfass)

For additional references to the numismatics of the United States, see the following abstracts:

Great Britain and Ireland, No. 624

Tokens and Jetons, No. 1052.

CANADA

842 ATCHISON, DARRYL. The 1942 "IF DAY" Invasion of Winnipeg. *Vancouver Numismatic Society News Bulletin* 4th series 7 no. 4 (Sept. 1995) pp. 4-6 illus.

A description of a simulated Nazi occupation of Winnipeg on February 19, 1942 is provided, with illustrations of the "occupation Reichsmarks" that were distributed to promote sales of victory bonds. (Note that the author's name is misspelled Aitchison in some copies of the bulletin.)
(Joseph E. Boling)

843 CHAMBLISS, CARLSON R. Canada's Larger Banks Branched Extensively. *BNR* 23 no. 9 (Sept. 1995) pp. 36-37.

This is a concise treatment of the consolidation of the Canadian banking system under the Bank Act of 1871. In Canada, most smaller banks were absorbed by the larger banks and became branches. The author argues that the consolidation and strong capitalization of the banks prevented the bank failures experienced in the U.S. during the Great Depression of the 1930s.
(Thomas Serfass)

844 VAN ZANDT, FRANK. McLachlan Set of Woodward Sales Stirs Interest. *The Asylum* 13 no. 2 (Spring 1995) pp. 13-20.

Robert W. McLachlan was an under-appreciated numismatist on Canadian and early North American topics. A complete set of William Eliot Woodward sales along with addenda and other information was compiled by McLachlan and kept intact by the Antiquarian and Numismatic Society of Montreal to whom it was donated after McLachlan's death. The set was sold at auction in December 1994 by Spink/Kolbe. The article ends with a detailed list of highlights of the 16 volume set, including which sales are priced.
(Thomas Serfass)

MEXICO, CENTRAL AND SOUTH AMERICA

845 BERTSCH, WOLFGANG. The Mint of Santiago de Chile as Described by Maria Graham in 1822. *NI* 30 no. 8 (Aug. 1995) pp. 195-97.

A trip to the Chilean Mint in 1822 as recorded in Maria Graham's diary is discussed. Mention is made of the coins circulating at the time of the visit.
(Joseph Uphoff)

846 BERTSCH, WOLFGANG. Current Coins of Argentina. *NI* 30 no. 9 (Sept. 1995) pp. 207-10 illus.

847 BERTSCH, WOLFGANG. A Chilean Copper Centavo of 1872. *NI* 30 no. 10 (Oct. 1995) pp. 243-46 illus.

Chilean centavos are discussed and reasons for the design change for the 1872 issue are given. (Joseph Uphoff)

848 CAFFARELLI, EUGENIO VERGARA. *As Moedas do Brasil, Desde o Reino Unido: 1818-1992. Suplemento 1993-1994 [Coins of Brazil, since the United Kingdom: 1818-1992. Supplement 1993-1994]*. Author's edition. São Paulo, Perfecto Artes Graficas Ltda. 1994. 56 pp. illus. In Portuguese.

The complement to the study of Brazilian coins published in 1992 (*NL* 132 no. 540) covers all issues from 1990 to 1994. The principal laws and decrees related to the coinage are summarized; during these four years the Brazilian currency changed its denomination three times: from Cruzado to Cruzeiro, then to Cruzeiro Real, and finally to REAL. (Alain Costilhes)

849 LOHMANN VILLENA, G. La memorable crisis monetaria de mediados del siglo XVII y sus repercusiones en el virreinato del Peru. *Anuario de Estudios Americano* 33 (Seville, Escuela de Estudios Hispano-Americanos 1976) pp. 579-639 illus.

This is an erudite narrative on the monetary effect of the great fraud at the Potosí Mint at the middle of the 17th century. To restore order the Crown appointed Dr. Francisco Nestares Marin "visitador" (specially appointed inspector with ample powers) at the Mint. He took charge in November 1648, offenders were detained and sentenced, damage and cost to the Mint were established. One assayer had debased the mintmetal to as little as three parts silver to five copper. Deficient coinage was partly withdrawn for refining, partly firmly devaluated. Assayer Rodriguez de Rodas, who arrived from Spain with Nestares, marked the new coinage when minting was resumed. But these new series, coined 1649-51 were still somewhat faulty, lacking 5 to 6 grains of silver, thereby causing dismay and refusal of acceptance abroad. By June 1651, the government intended to reduce the parity of these coins from 8 to 7 1/2 reales, countermarking them, but Nestares requested the viceroy to warrant the defect: otherwise it would be impossible to cover the cost of minting without affecting the public treasury. The monetary chaos was great; the author lists seven different types of pesos, circulating simultaneously or successively and mentions transactions made with one or another type. In desperation, the authorities proclaimed the devaluation of the coins with Rodas' mark on January 31, 1652, allowing eight months for submission at the Mint or public treasuries, where owners would receive the exact equivalent of fine silver contained in the surrendered coins and lose the difference of

1/2 real on the pieces of eight or 1/4 real on the pieces of four. Where the coins could not be melted down immediately, they would be countermarked to be better distinguished from older, approved series. As the coins were widely spread around, the term for final surrender was repeatedly extended, ended only by the final edict of April 30, 1657. The denominations of two and one reales were not affected in the Lima area but were devalued elsewhere by 50% and finally eliminated by an edict of October 6, 1659. Meanwhile Nestares had instructed the Mint on July 6, 1652 to issue the new pillar coinage with proper grade and weight. (K.A. Dym)

850 MENDEZ BAROZZI, R. Destacados títulos sobre "Trabajos Numismáticos" referidos a Hispanoamérica, realizados en Argentina. *GacNum* 117 (June 1995) pp. 73-76.

This article lists 58 titles of numismatic literature published in Argentina between 1875 and 1977. (K.A. Dym)

851 MENZEL, S.H. *The Potosí Mint Scandal and Great Transition of 1652*. West Palm Beach, Florida, En Rada Publications 1995. 37 pp. illus.

The author compiles the causes of severe debasement of Potosí coinage in the late 1640's and describes in detail the successive die patterns tried out in 1652 until the final design for the new series of Potosí coinage was established. (K.A. Dym)

852 WALLACE, HOLLAND. The use of the P^N mint mark at Popayán, 1814-1820. *N/* 30 no. 8 (Aug. 1995) pp. 180-84 illus.

From 1772 to 1820 the Popayán mint in the Spanish American vice-royalty of Nuevo Reino de Granada customarily used the simple mint mark P. Between 1814 and 1820, during the war for independence, the variant mint mark P^N appeared on several occasions. The city changed hands frequently between royalist and patriot forces; a chronology of the period indicates that the new mint mark was used to denote patriot control of the mint. The silver quarter real of 1816, which bears the P^N mint mark, was struck to the debased standard used by the patriots at Santa Fe de Bogotá, further evidence of the intent of the variant mint mark. During the intervals in which royalists reoccupied the city, the normal P mint mark was used. (Author)

OCEANIA

853 TREWEEKE, OLIVIA. Polynesia before and after French Colonisation. *ACR* 373 (Aug. 1995) pp. 20-25.

This is an introduction to French colonization in the South Pacific and the coinage and paper money produced for the region. (John Sharples)

MEDALS AND DECORATIONS

- 854** ADAMS, JOHN. 1693 Indian Peace Medal. *CNL* 35 no. 2 pp. 1507-10 illus.

The author presents archival research on the French Louis XV gold Indian Peace Medals given to Abenakis of northern New England (later Maine) for their help against the English and Iroquois. Adams has provided a definitive statement of facts on this peace medal, confirmed independently through several primary sources.

(Thomas Serfass)

- 855** ARNOLD, PAUL. Die Türkenkriege im Medaillenbild. *Im Lichte des Halbmonds, das Abendland und der türkische Orient*, exhibition catalogue, Dresden (Bonn 1995) pp. 178-83.

The author discusses the role of the Turkish wars of the 17th and 18th centuries on medals.

(Author)

- 856** AUST, HORST. Eine Spindelpresse auf einem Liegnitz-Brieger Rechenpfennig. *GN* 30 no 168 (1995) pp. 196-97 illus.

- 857** BADDELY, C.J. A 17th century cast lead medallion and a possible late Roman coin hoard from Fillongley. *Birmingham and Warwickshire Archaeological Society, Transactions for 1995*, vol. 99 pp. 121-23.

The author records an unpublished(?) 17th-century medallion depicting Abraham about to slay Isaac.

(Stephen P. Doolan)

- 858** BEAUSIRE, P. La médaille du 10 août 1792. *Le Brécaillon* 15 (Jan. 1993) pp. 43-65.

- 859** BERTRAND, PASCAL FRANÇOIS. Un grand décor tissé à Rome au XVII^e siècle: la "Vie du Pape Urbain VIII." *MEFRM* 106.2 (1994) pp. 639-682 illus.

Between 1663 and 1679 Cardinal Francesco Barberini commissioned an important group of tapestries dedicated to the life of Pope Urban VIII. Much of the iconography is similar to the annual papal medals struck in the first half of the century by artists such as Gaspare Mola and Gaspare Moroni.

(A. Carignani)

- 860** BÓNA, ENDRE. *Szent-Györgyi Albert emlékezete éremképekben* [The memory of Albert Szent-Györgyi on medals]. Szeged 1993. 88 pp. Bilingual, English and Hungarian.

861 BOURNE, MARCY LEAVITT. Talking with Marian Fountain. *The Medal* 27 (Autumn 1995) pp. 102-10 illus.

Marian Fountain's sculpture, of which medals are a significant part, draws both on her New Zealand origins and on her European experiences. Her work emphasizes the sensuality of bronze, a medium she admires and uses fully to express her ideas about the metamorphic qualities of life, in a real and also a philosophical sense. Human emotions, relationships that manifest themselves through surprising juxtapositions—these are themes that recur in her work. (Philip Attwood)

862 CHIBA, WALTER. Die Militärdienstzeichen der k.u.k. Armee. *NZ* 101 (1990) pp. 119-24 illus.

The Austro-Hungarian military service crosses were conferred from 1849 to 1918. (Karl Schulz)

863 CHIBA, WALTER. Die Medaille des N.Ö. Landes-Ausschusses zu Ehren Joseph Hyrtls. *MÖNG* 31 (1991) pp. 25-33 illus.

The physician Hyrtl (1810-94) had founded an orphanage in Mödling. In thanks, Lower Austria commissioned a gold medal with his portrait. (Karl Schulz)

864 CHIBA, WALTER. Die Original-Goldmedaille zum 70. Geburtstag von Joseph Hyrtl wiedergefunden. *MÖNG* 31 (1991) pp. 109-11 illus.

865 CHIBA, WALTER. Die Wandertags-Suitenmedaillen "Große Burgenländer." *MÖNG* 33 (1993) p. 73 illus.

866 CHIKÁN, BÁLINT. Lajos Cséri: Master of the Portrait. *The Medal* 27 (Autumn 1995) pp. 81-86 illus.

The life and work of Cséri (born 1928), a well-known Hungarian medallist, is documented. Notably works commemorating American writers, celebrated Hungarian figures and a series on Dante and *The Divine Comedy* are illustrated and explained. (Stephen P. Doolan)

867 CLAXTON, ANNE C. Medals in Portraits of Children in Dutch Seventeenth-Century Painting. *The Medal* 27 (Autumn 1995) pp. 12-23 illus.

A group of such portraits dating from 1595 to the 1660's all share the feature of a gold medal worn by the young subject. Suggestion is made here that they contrast with the images of mischievous children portrayed by artists such as Jan Steen, and that the use of a medal or coin is indicative of a good child. The social significance for the parents as consumers of this art is explained in relation to their political and religious allegiance with the representation of the medal being of primary importance. (Stephen P. Doolan)

868 DARNIS, JEAN-MARIE. Un portrait de l'architecte de la Monnaie de Paris, J.D. Antoine, réfuté par la Médaille. *The Medal* 27 (Autumn 1995) pp. 57-61 illus.

A painted portrait by the Dijon artist Louis-Roland Trinquesse, previously thought to be of Jacques-Denis Antoine, architect of the Paris mint, is shown to be of another architect Louis Lemit. Tioler's medal of Antoine is one of the portraits used to disprove the earlier attribution. The painting was acquired by the Musée des Beaux-Arts of Dijon in 1984.
(Phillip Attwood)

869 DESNIER, JEAN-LUC. "Rector Orbis" ou le Cardinal de Richelieu sur une médaille de Jean Varin. *MEFRM* 106.2 (1994) pp. 683-97 illus.

Based on two medals of the engraver Jean Varin in honor of Cardinal de Richelieu, the author reconstructs the life of the artist and the particular protection this man enjoyed.
(A. Carignani)

870 DIMT, HEIDELINDE. Die Prämiemedailen der Landschaftsschule in Linz. *Historisches Jahrbuch der Stadt Linz* 1983 pp. 69-78 illus.

Archival sources for the establishment of prize medals in the 16th century are discussed with seven known examples.
(Karl Schulz)

871 DOGARU, MARIA. *Heraldica României* [Romanian Heraldry]. Bucharest 1995. 191 pp. illus.

The author presents Romanian arms, both national and regional, with historical commentary on each.
(Constantin Preda)

872 ES, J. VAN. De Jan van Es-penning door Jos Reniers. *Beeldenaar* 17 (1993) pp. 453-56.

The subject of a new medal by Jos Reniers reports on backgrounds and realization of this prize-medal for young physicians.
(Arent Pol)

873 FERRARIO, TONI. Le medaglie per Paolo VI: nuove espressioni d'arte. *RIN* 96 (1994-95) pp. 317-47 illus.

Artist, new iconographic choices, and new stylistic tendencies are the themes of this article which presents over 70 medals struck during the pontificate of Paul VI.
(A. Carignani)

874 Fitzwilliam Museum, Cambridge. *Awards of Merit. School Medals of the Eighteenth and Nineteenth Centuries*. Handlist of an Exhibition held in the Cripps Gallery, Fitzwilliam Museum, Cambridge. Cambridge 1994. 14 pp. illus.

875 FLENSBORG, PETER. For ædel daad—en hidtil ukendt Christian 7 miniaturemedalje [For ædel daad—a hitherto unknown miniature medal from Christian VII]. *NNUM* 6 (1994) pp. 127-28 illus.

876 FORASTE, M. Una medalla inèdita del Millenari de montserrat. *Acta Num* 24 (1994) pp. 191-94.

877 FROTTIER, ELISABETH. *Michael Powolny. Keramik und Glas aus Wien 1900 bis 1950. Hg. Hochschule für angewandte Kunst in Wien.* Vienna, Böhlau Verlag Wien-Köln 1990. 289 pp. illus. ISBN 3-205-05268-4.

878 GELDER, E. VAN. De penningen van de Staatsmijnen. *Geld en penning, bekijk 't maar. Een bundel opstellen samengesteld door de leden van de Numismatische Kring Limburg ter gelegenheid van het Numismatisch Jaar 1992* (Maastricht 1992) pp. 7-12.

Several medals designed for the Dutch State Mining Company, which were used for honoring employees, are discussed from conception through design and production. (Arent Pol)

879 GHIDELLI, E. *Kunst im Kleinen.* Reinach 1995.

This is a catalogue of the work of the graphic artist Hans Erni.

(Ursula Kampmann)

880 GIANAZZA, LUCA. La “coniazione” di medaglie secondo Benvenuto Cellini. *L'arte incisoria dall'età albertiana al XVII secolo.* Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 53-59 illus.

In a treatise (1569) dedicated to the art of jewelry Benvenuto Cellini illustrated the methods of making medals that revolutionized the earlier techniques from antiquity and the Renaissance. (A. Carignani)

881 GIARD, JEAN-BAPTISTE. Médailles et portraits, ou la recherche de l'individu à la Renaissance. M. Price, A. Burnett, R. Bland, eds., *Essays in Honour of Robert Carson and Kenneth Jenkins* (London 1993) pp. 277-80.

The author discusses the importance of portraits to Renaissance figures and the reasons for their interest and development on early medals. (Roger Bland)

882 GIOVANNONI, GIANNINO. Leon Battista Alberti e la medaglia rinascimentale italiana. *L'arte incisoria dall'età albertiana al XVII secolo.*

Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 117-22 illus.

883 GIOVANNONI, GIANNINO. Le medaglie e i progetti di medaglie di Antonio Pisano per re Alfonso d'Aragona e il ciclo cavalleresco interrotto di Mantova. *L'arte incisoria dall'età albertiana al XVII secolo*. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 47-52 illus.

From medals and sketches of medals created by Pisanello for Alfonso of Aragon after 1442 (the year of his banishment from Mantua) emerge symbols that support a resumption of artistic activity in the city. (A. Carignani)

884 GÖBL, ROBERT. Das Göttinger Münzkabinett und die Ausstellung "Mundus christianus in nummis." *Katalog der Jubiläumsausstellung "900 Jahre Stift Götting 1083-1983" im Stift Götting von 29. April bis 26. Oktober 1983* (Götting 1983) pp. 160-237 illus.

885 HAMELERS, H.H.M. Nadere beschouwingen over een rouwpenning, toegeschreven aan Bunde. *Geld en penning, bekijk 't maar. Een bundel opstellen samengesteld door de leden van de Numismatische Kring Limburg ter gelegenheid van het Numismatisch Jaar 1992* (Maastricht 1992) pp. 21-22.

The author discusses an early 18th-century obituary medal, formerly ascribed to Bunde but now attributed to Maastricht. (Arent Pol)

886 HANNIG, PETER and RAINER GRUND. Katalogbearbeitung. *Im Lichte des Halbmonds, das Abendland und der türkische Orient*, exhibition catalogue, Dresden (Bonn 1995) pp. 203-207, 219-20.

The authors describe European medals from the Turkish wars of the 17th and 18th centuries. (P. Arnold)

887 HAUSER, PETER. Die Amtsträger- und Amtswalter-Abzeichen der Vaterländischen Front 1934-1938. *NZ* 99 (1985) pp. 71-76 illus.

888 HEINS, K. Een eersteling; wie volgt? *Beeldenaar* 17 (1993) pp. 457-59.

The first medal (1991) by sculptor B. Jonk is presented. (Arent Pol)

889 HERBER, O. and M. TAYERLOVA. Insegne e medaglie della Università Tecnica di Boemia in Praga. *RIN* 96 (1994-95) pp. 293-315 illus.

The history of the faculty of the Technical University in Prague is reviewed through the medals issued to record the significant events of the Athenaeum, founded in 1712.
(A. Carignani)

890 G. HÉRI, VERA. Kossuth Lajos az érmeken [Lajos Kossuth on medals]. *Ceglédi Füzetek* 1994 pp. 1-43.

891 HOBSON, ANTHONY. Medals on Bookbindings. *The Medal* 27 (Autumn 1995) pp. 3-11 illus.

From the 1460's Italian bookbindings became more elaborate, and plaquettes were probably used from this time in their production. The earliest known plaquette binding dates from ca. 1472, and the earliest known medallion binding portrays Pope Paul II. Originating in Rome, it was in Padua that the medallion binding was developed; they also were produced in Urbino, Naples, and Florence. The latest Italian examples date to ca. 1550. Medallion bindings from Germany, France, and Spain are discussed briefly.
(Philip Attwood)

892 HOLZMAIR, EDUARD. *Medicina in Nummis. Sammlung Dr. Josef Brettauer. Veröffentlichungen der Numismatischen Kommission* 22. Vienna, Verlag der Österreichischen Akademie der Wissenschaften 1989. Reprint of the 1937 edition with a forward by Robert Göbl. 384 pp. illus. ISBN 3-7001-1487-7.

893 HORVITZ, PETER S. An Icelandic Settlement Medal. *NI* 30 no. 9 (Sept. 1995) pp. 217-18 illus.

A medal commemorating the 1100th anniversary of the settlement of Iceland is discussed and illustrated.
(Joseph Uphoff)

894 HYRSKY, TUOMAS. Vapaussodan muistomitalin valmistajista [The makers of the Finnish War Medal of 1918]. *Numismaattinen Aikakauslehti* 3 (1995) pp. 86-88 illus.

895 HYRSKY, TUOMAS. Itä-Karjalan Vapaudenristi [The East Karelian Cross of Liberty]. *Numismaattinen Aikakauslehti* 4 (1995) pp. 116-17 illus.

The design for this decoration by the Finnish artist A. Gallen-Kallela (1922) dates from the short period when East Karelia was an independent republic. The cross was never issued but some of its details can be found in Finnish war crosses of the following years.
(T. Talvio)

896 IVANAUSKAS, EUGENIJUS. Italian Pietro Platina—the Vilnius master of coins and medals. *RIN* 96 (1994-95) pp. 277-81 illus.

897 JUNGWIRTH, HELMUT. Prinz Eugen auf der Medaille. *Prinz Eugen und das barocke Österreich* (Salzburg 1985) pp. 391-400 illus.

The author provides historical explanations of medals that record the portrait or exploits of Prince Eugene of Savoy. (Karl Schulz)

898 KAISER, JOACHIM OTTO. Der Heilige Eligius und die Erfurter Goldschmiedezunft. *Erfurter Münzblätter* 1994 no. 2 (1995) pp. 16-21.

899 KLAUSS, JOCHEN. *Goethe als Medaillensammler*. Weimar, Köln and Wien, Böhlau Verlag 1994. 258 pp.

900 KOCH, BERNHARD. Der Medailleur und Graveur Leo Zimpel (1860-1923). *MÖNG* 28 (1988) pp. 61-63 illus.

901 KOCH, BERNHARD. Beiträge zur Geschichte der Familie Jetzl. *MÖNG* 30 (1990) pp. 62-66.

Andreas Jetzl was a die engraver of the 18th century in Salzburg, and his nephew was an engraver in Vienna. (Karl Schulz)

902 KOCH, BERNHARD. Zur Biographie von Leonhard Posch. *MÖNG* 32 (1992) pp. 39-42 illus.

903 KONING, H. DE. Penningkunst in beweging. Notities over het symposium in de Academie St. Joost te Breda. *Beeldenaar* 17 (1993) pp. 342-46.

This is the report of a symposium where several views on modern medallic art were expressed and some designers related how they developed their medals, from initial idea to final product, and what restrictions they met in the process. (Arent Pol)

904 KONING, H. DE. Reispinning door Willem Noyons. Penning 1992 van de Vereniging voor Penningkunst. *Beeldenaar* 17 (1993) pp. 290-91; 18 (1994) pp. 26-32.

The 1992 "travelling" medal of the Dutch society for medallic art by Noyons is presented and its production illustrated. (Arent Pol)

905 KOVÁSNAI, VIKTÓRIA L. Losses to Hungarian Medallic Art: Wlader Madarassy and Kálmán Renner. *The Medal* 27 (Autumn 1995) pp. 63-68 illus.

The work and influences of the two Hungarian medallists are explored. Madarassy's influence as a "pupil of Rome" and Renner's preoccupation with the

patronage of figures of culture at home and abroad are characteristic of their art, and are the themes discussed. (Stephen P. Doolan)

906 KOVÁSZNAI, VICTORIA L. Der Medailleur Lajos Berán und seine künstlerische Laufbahn. *NZ* 99 (1985) pp. 63-70 illus.

Twenty-three works of this Hungarian medallist (1882-1943) are illustrated. (Karl Schulz)

907 KOVÁSZNAI, VIKTÓRIA L., ed. *FIDEM XXIV. Budapest (Hungary) Congress and International Exhibition of Medals.* Budapest 1994. 322 pp. illus.

908 KRASSNIGG, KURT. Kärntner Medaillen und Abzeichen. *MÖNG* 29 (1989) pp. 24-28; 30 (1990) pp. 68-72; 31 (1991) pp. 111-16; 33 (1993) pp. 67-72; 34 (1994) pp. 55-60 illus.

The collector publishes newly discovered Carinthian medals, predominantly from the first half of the 20th century. (Karl Schulz)

909 KRÜGLER, FRIEDRICH. Einige wenig bekannte Gußmedaillen von Arnold Hartig. *MÖNG* 29 (1989) pp. 43-45 illus.

910 LECHNER, GREGOR M. Die Plaketten-Sammlung des Stiftes. *Katalog der Jubiläumsausstellung "900 Jahre Stift Göttweig 1083-1983" im Stift Göttweig von 29. April bis 26. Oktober 1983* (Göttweig 1983) pp. 238-62 illus.

Among the objects in this collection, distinct from the collection of medals, are the plaquettes of Antonio Abondio. (Karl Schulz)

911 MACHO, PETER. Salzburger Ansichten auf Münzen und Medaillen. *Salzburg Archiv, Schriften des Vereines Freunde der Salzburger Geschichte* 2 (Salzburg 1986) pp. 53-96 illus.

The exhibit ranges from the "Rübenaler" of Leonhard von Keutschach showing the Gothic Salzburg cathedral to modern medals of the 20th century. (Karl Schulz)

912 MACHO, PETER. Die Weihe medaille des Erzbischofs Sigismund von Schrattenback. *Salzburg Archiv, Schriften des Vereines Freunde der Salzburger Geschichte* 4 pp. 79-83 illus.

913 MACK, GEORG. *Leben und Werk des Medailleurs Rudolf Marschall 1873-1967*. Dissertation, Leopold-Franzens-Universität, Innsbruck 1992. 68+225 pp. illus.

914 MANZENREITHER, FRANZ. *Medaillen auf Orte Salzburgs*. *MÖNG* 27 (1987) p. 11.

The author publishes medals struck since 1977. (Karl Schulz)

915 MANZENREITHER, FRANZ. *Oberösterreichische Ausstellungsmedaillen*. *MÖNG* 29 (1989) pp. 45-47 illus.

The author publishes new medals from exhibitions in Lambach, Linz, and Neuhofen. (Karl Schulz)

916 MANZENREITHER, FRANZ. *Das Frankfurter Würfelspiel 1625*. *MÖNG* 30 (1990) pp. 66-68 illus.

The historical background of a commemorative medal of Ludwig Hujer from 1925 is explained. (Karl Schulz)

917 MANZENREITHER, FRANZ. *Medaille auf das Stift Lambach*. *MÖNG* 31 (1991) p. 33 illus.

In 1990 a medal was struck on the occasion of the 900th anniversary of the death of Saint Adalbert, the founder of the Lambach monastery. (Karl Schulz)

918 MANZENREITHER, FRANZ. *Medaillen und Jetons aus Oberösterreich*. *MÖNG* 32 (1992) pp. 28-30 illus.

919 MAUÉ, HERMANN. *Thesaurus Numismatum Modernorum Huius Seculi. Zum Forschungsstand der Barockmedaille*. *Wissenschaftsgeschichte der Numismatik* (Speyer 1995) pp. 223-33.

920 MULLALY, TERENCE. *Bogomil Nikolov: A Major Medallist in a Lonely Land*. *The Medal* 27 (Autumn 1995) pp. 91-101 illus.

The Bulgarian medallist Bogomil Nikolov was born in 1943 and studied at Sofia School of Art from 1959 to 1965. Originally a painter and poster artist, he developed his interest in medals during the period of study from 1968 to 1971 at the Stroganov School in Moscow. His earliest medals date from 1971. Several of his medals are discussed, and the artist's achievements to date evaluated. (Philip Attwood)

921 NAD'A, ŠENOVÁ and MICHAEL VITANOVSKY. The Bronze Triangle: Medals from Three International Symposia. *The Medal* 27 (Autumn 1995) pp. 69-77 illus.

The author discusses some of the works in The Bronze Triangle, an exhibition of work produced at the medallic symposia held in Nyiregyháza Sóstó (Hungary) since 1977, in Kremnica (Slovakia) since 1983, and Uherské Hradiště (Czech Republic) since 1988. The changes in the funding of the organization of the symposia that resulted from the political developments in eastern Europe are briefly considered.

(Philip Attwood)

922 NAGY, ILDIKÓ. Clarity and Craftsmanship: The Medals of Tibor Csiky. *The Medal* 27 (Autumn 1995) pp. 78-80 illus.

Tibor Csiky (1932-89) in his lifetime produced over 1000 items of sculpture, photos, drawings, etc., including 214 medals of a heavy and sculpturally sparse content. The attitude and influence of Csiky is explored.

(Stephen P. Doolan)

923 NIEUWENDAM, A. *Carla Klein—beeldhouwster/medailleur*. Amsterdam 1993.

An essay on and a catalogue of the work of sculptor and medallist Carla Klein is presented on the occasion of her 50th birthday.

(Arent Pol)

924 OBERHAMMER, HANS. Eine Medaille auf Moriz Kaposi. *MÖNG* 31 (1991) p. 59 illus.

The Hungarian engraver Klempff created a medal for Moriz Kaposi (1837-1902), the discoverer of Kaposi's sarcoma.

(Karl Schulz)

925 OTTOLINI, MARCO. Leon Battista Alberti nella medaglia. *L'arte incisoria dall'età albertiana al XVII secolo*. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 99-103 illus.

926 PANDULA, ATTILA. Falerisztika, egy alig ismert történeti segédtudomány [Phaleristik, eine kaum bekannte historische Hilfswissenschaft]. Á. Nagy, ed., *A numizmatika és a társtudományok* (Szeged 1994) pp. 29-42. German summary.

927 PANNUTI, MICHELE. Intorno ad una medaglia aurea di Ferdinando I d'Aragona. *L'arte incisoria dall'età albertiana al XVII secolo*. Atti del III Meeting dei numismatici e medaglisti europei, Circolo Filatelico Numismatico Mantovano (Mantua 1995) pp. 21-24 illus.

The author revisits a gold coin, preserved at the Cabinet des Médailles in Paris, struck at Naples in 1487 by Ferdinand I of Aragon. (A. Carignani)

928 PERKO, WALTER. Der akademische Bildhauer Franz Vock (1883-1969). *MÖNG* 34 (1994) p. 41 illus.

The author provides an overview of the numerous medals of this artist. (Karl Schulz)

929 PETERSON, ALF. *Teknikens nydanare—en presentation av IVA:s minnesmedaljörer [Pioneers in technology—the medallists of the Academy of Engineering Sciences]*. Stockholm 1994. 93 pp. illus. In Swedish.

Forty Swedish technicians are presented in short biographies illustrated by portrait medals struck in their memory. (Ulla Westermark)

930 POETTGEN, JÖRG. Vorreformatrische Wallfahrtsdevotionalien aus dem Matthiaskloster zu Trier. Mittelalterliche Pilgerzeichen auf Glocken. *Kurtrierisches Jahrbuch* 34 (1994) pp.47-76 illus.

931 POPELKA, LISELOTTE. *Eugenius in nummis. Kriegs- und Friedenstaten des Prinzen Eugen in der Medaille. Katalog der Ausstellung im Heeresgeschichtlichen Museum*. Vienna 1986. 272 pp. illus.

The history of military activity under Prince Eugene of Savoy, commander under three Kaisers, is illustrated on more than 250 medals. (Karl Schulz)

932 PREUß, BALDER. Postmeilensäulen auf Medaillen. *Freiburger Münzblätter* 3 (1994) pp. 38-40.

The author describes two sketches for medals from 1722. (P. Arnold)

933 RAYMAN, JÁNOS. A pécsi kiállítások és vásárok érmészeti emlékei. I. rész: 1888-1907 [Die Ausstellungen und Messen der Stadt Pécs auf Medaillen verewigt. I. Teil: Der Zeitraum von 1888-1907]. *A Janus Pannonius Muzeum Évkönyve* 39 (1994) pp. 161-84. German summary.

934 RÖHL, HEINZ. *Lübeck. Medaillen, Marken, Zeichen. Vol.2*. Lübeck, Verlag Schmidt-Römhild 1995. 407 pp. illus.

935 ROLL, KARL. *Die Schaumünzen auf die Salzburger Emigration*. (Reprint of 1925 publication). *Salzburg Archiv, Schriften des Vereines Freunde der Salzburger Geschichte* 7. Salzburg 1989. 63 pp. illus.

936 ROSENKRANZ, WALTER. Neue Medaillen aus Niederösterreich. *MÖNG* 27 (1987) pp. 69-73; 29 (1989) pp. 28-32; 33 (1993) p. 57 illus.

Modern medals and jetons struck for various occasions are published.

(Karl Schulz)

937 ROSENKRANZ, WALTER. Europawährung "Ecu." *MÖNG* 29 (1989) pp. 41-43 illus.

The production of coinage of the European Community with the name ECU was the occasion for striking coin-like medals with the designation ECU but not valid for circulation. Two examples from Belgium are published.

(Karl Schulz)

938 SCHULZ, KARL. Der heilige Karl Borromäus auf Münzen und Medaillen des Wiener Münzkabinetts. *NZ* 98 (1984) pp. 63-83 illus.

The author describes and categorizes 56 medals, pilgrim medals, and coins with the portrait of saint Charles Borromeo (1538-1604).

(Author)

939 SCHULZ, KARL. Die Medaillenproduktion des Österreichischen Hauptmünzamt im Jahr 1986, 1987, 1988. *MÖNG* 27 (1987) pp. 51-57, 67-69; 28 (1988) pp. 74-81; 30 (1990) pp. 26-34.

The production of civic coinage through official and private commission is published in an annual catalogue.

(Author)

940 SCHULZ, KARL. Medaillen auf die Rückeroberung Ungarns und den pfälzischen Erbfolgekrieg. *MÖNG* 28 (1988) pp. 45-51 illus.

A medal of the Augsburg die master Ph. H. Müller from 1686 was copied from the Silesian engraver J.R. Engelhardt. The obverse is reused with a new reverse. Müller combined the original reverse in 1689 with a new obverse on the occasion of the wars against the French and Turks.

(Author)

941 SCHULZ, KARL. Eine Medaille auf den Frieden von Passarowitz und den Krieg gegen Spanien. *MÖNG* 28 (1988) pp. 59-61 illus.

A previously unnoticed medal of the Hamburg engraver David Gerhard von Hachten is published, together with a medal struck by Georg Wilhelm Vestner on the same occasion.

(Author)

942 SCHULZ, KARL. Zu den Chemiker-Medaillen von Arnold Hartig. *MÖNG* 29 (1989) pp. 52-56 illus.

Supplements and corrections to an article by Friedrich Krügler are noted, regarding the medals of Hartig on the German chemical industry and workers from 1912 to 1933.

(Author)

943 SCHULZ, KARL. Die Porträtplakette auf Ing. Franz Koch. *MÖNG* 30 (1990) p. 53 illus.

This piece by Arnold Hartig is illustrated for the first time. (Author)

944 SCHULZ, KARL. Eine unbekannte Wiener Stiftungsmedaille. *MÖNG* 30 (1990) pp. 82-85 illus.

The author publishes a newly discovered medal from 1736 which was commissioned by the students of the Vienna orphanage of Franz Georg Griener. It is compared with a similar piece from 1735 and a medal commemorating the foundation of an engineering school under Kaiser Karl VI. (Author)

945 SCHULZ, KARL. Ein Rosenkranz aus dem 17. Jahrhundert. *MÖNG* 30 (1990) pp. 95-98 illus.

946 SCHULZ, KARL. Die Medaillenproduktion der Münze Österreich AG im Jahr 1989, 1990, 1991, 1992, 1993. *MÖNG* 31 (1991) pp. 11-16; 32 (1992) pp. 14-16, 30-34, 42-44; 33 (1993) pp. 33-37, 55-57; 34 (1994) pp. 49-54.

947 SCHULZ, KARL. Die Medaillen auf den Wiener Bürgermeister Hans von Thau. *MÖNG* 34 (1994) pp. 33-35 illus.

Four such medals were produced, of which three bore his portrait. This is the first time they are all published. (Author)

948 SCHULZ, KARL. *150 Jahre Eisenbahn in Österreich*. Exhibition catalogue. Vienna, Kunsthistorisches Museum 1987. 24 pp. illus.

949 SCHULZ, KARL. *Der Medailleur Sándor Tóth*. Exhibition catalogue. Vienna, Kunsthistorisches Museum 1988. 20 pp. illus.

950 SCHULZ, KARL. *Antonio Abondio und seine Zeit*. Exhibition catalogue. Vienna, Kunsthistorisches Museum 1988. 27 pp. illus.

The exhibition on the 450th birthday of Abondio displayed his works in the context of his artistic peers Ranghieri, Brachmann, and Valentin Maler. (Author)

951 SCHULZ, KARL. *Wien und die Medaille*. Exhibition catalogue. Vienna, Kunsthistorisches Museum 1991. 33 pp. illus. Reprint as *Medaillen zur Geschichte der Stadt Wien*. *Jahrbuch des Vereins für Geschichte der Stadt Wien* 46 (1990) pp. 123-51 illus.

952 SCHULZ, KARL. Bemerkungen zu Antonio Abondio. *Jahrbuch der Kunsthistorischen Sammlungen in Wien* 85/86 (1989-90) pp. 155-61 illus.

953 SCHULZ, KARL. Der Medailleur Anton Matthias Domanöck. *Jahrbuch der Kunsthistorischen Sammlungen in Wien* 87 (1991) pp. 161-73 illus.

954 SCHULZ, KARL. Die Stempelschneider für Salzburgs Münzen und Medaillen der Neuzeit. *Bericht über den 16. österreichischen Historikertag in Krems/Donau 3-7 Setp. 1984. Veröffentlichungen des Verbandes Österreichischer Geschichtsvereine* 25 (Vienna 1985) pp. 545-56.

The author discusses the problem of identifying individual Salzburg die engravers. (Author)

955 SCHULZ, KARL. Münzen und Medaillen bedeutender Persönlichkeiten der Emser und ihrer Verwandtschaft. *Jahrbuch des Vorarlberger Landesmuseumsvereins Freude der Landeskunde* 1987 (Bregenz 1987) pp. 119-35 illus.

956 SCHULZ, KARL. Medaillen auf kriegerische Ereignisse in den Alpen. *Katalog nr. 134 des Vorarlberger Landesmuseums zur Ausstellung "Alpenfront"* (Bregenz 1986) pp. 39-56 illus.

The Alps have always been a controversial north-south border. The exhibit concentrates on modern times. Medals on this theme range from the end of the 17th century to World War I. (Author)

957 SCHULZ, KARL. Zur mailändischen Münz- und Medaillenprägung im 18 Jahrhundert. *Bericht über den 19. österreichischen Historikertag in Graz 18-23 May 1992. Veröffentlichungen des Verbandes Österreichischer Historiker und Geschichtsvereine* 28 (Vienna 1993) pp. 387-90.

958 SCHULZ, KARL. Das Münzwesen unter Wolf Dietrich von Raitenau. *Katalog der 4. Salzburger Landesausstellung "Fürstbischof Wolf Dietrich von Raitenau" von 16. Mai bis 26 Oktober 1987 in Salzburg* (Salzburg 1987) pp. 230-33 illus.

Under the Salzburg archbishop Wolf Dietrich the "Turmtaler" coins and medals were produced along with coins, serving partly for army pay for Salzburg troops of the Turkish campaign of 1593. The artist of some portrait medals of the archbishop is not known. (Author)

959 SCHULZ, KARL. Die Medaillen des Kreises um Isabella d'Este. *Katalog der Ausstellung "Fürstenthöfe der Renaissance. Giulio Romano und die klassische Tradition," Kunsthistorisches Museum* (Vienna 1989) pp. 126-29 illus.

The author discusses medallic art of Melioli, Ruberti, Antico, Moderno, Adriano Fiorentino, and the two Cavalli. Giancristoforo Romano is proposed as the creator of the Isabella medal. (Author)

960 SCHULZ, KARL. Habsburg-Gonzaga auf Münzen und Medaillen. *Katalog der Ausstellung "Fürstenthöfe der Renaissance. Giulio Romano und die klassische Tradition," Kunsthistorisches Museum* (Vienna 1989) pp. 352-55 illus.

961 SCHULZ, KARL. Medaillen und Münzen des Adels in Niederösterreich. *Katalog der Niederösterreichischen Landesausstellung "Adel im Wandel. Politik-Kultur-Konfession 1500-1700" Auf Schloß Rosenberg von 12. Mai bis 28. Oktober 1990 (Katalog des NÖ Landesmuseums N.S. 251, Vienna 1990)* pp. 521-27 illus.

Thirty coins and medals of the aristocracy resident in or politically active in Lower Austria are described and placed in historical context. (Author)

962 SCHÜTTE, RUDOLF-ALEXANDER. Medaillen, Münzen und Wachsbossierungen am Hofe Rudolfs II. *Prag um 1600. Kunst und Kultur am Hofe Kaiser Rudolfs II, vol. 1, Kunsthistorisches Museum Wien* (Freren 1988) pp. 578-96 illus.

The centerpiece of this article is the work of Antonio Abondio. The significance of Jan de Vos and Paulus van Vianen for medalwork of that time is controversial. In any case, a medal with the Kaiser on horseback is ascribed to Jan Vermeyen rather than Vianen. (Karl Schulz)

963 SEITER, JOSEF. "Blutigrot und silbrig hell...." *Bild, Symbolik und Agitation der frühen sozialdemokratischen Arbeiterbewegung in Österreich*. Vienna, Böhlau Verlag 1991. 231 pp. illus. ISBN 3-205-05345-1.

In this work based on his dissertation, the author discusses representations on insignia, medals, plaquettes, and picture postcards. (Karl Schulz)

964 SIMMONS, FRANCES. Private View: Commissioning a Portrait Medal. *The Medal* 27 (Autumn 1995) pp. 111-13 illus.

In order to commemorate the birth of their son in 1990, the author and her husband commissioned a portrait medal from British artist, Avril Vaughan. The

article charts the process from the client's point of view, involving the techniques of production and an appreciation of the meaning this had for family and friends.

(Stephen P. Doolan)

965 SOUDIJN, K. "Belle van Zuylen" door Paulus Reinhard. Verenigingspenning 1993. *Beeldenaar* 17 (1993) pp. 420-23.

The 1993 issue of the Dutch Society for Medalllic Art, dedicated to the 18th century author Belle van Zuylen, is presented.

(Arent Pol)

966 SPECHT, EDITH. Die Leopoldspfennige. Katalog der Niederösterreichischen Landesausstellung "Der heilige Leopold. Landesfürst und Staatssymbol" im Stift Klosterneuburg von 30. März bis 3. November 1985. *Katalog des Niederösterreichischen Landesmuseums* N.S. 155 (Vienna 1985) pp. 112-18, 320-32 illus.

The Leopoldspfennigs were produced from the 16th to 18th century by the Klosterneuburg monastery. They served as souvenirs, originally also in part as payment for the army.

(Karl Schulz)

967 STAHL, ALAN M. Cast or Struck: A Medalllic Option. Proceedings of the XXIV Congress of the Fédération Internationale de la Médaille, Budapest, 1994. *Médailles* 24 (1995) pp. 25-31.

The author surveys the history of casting and striking of medals and discusses the advantages and problems of both methods of production.

(Author)

968 STEGUWEIT, WOLFGANG. *Europäische Medaillenkunst von der Renaissance bis zur Gegenwart*. Berlin, Münzkabinett Staatliche Museen zu Berlin, Preußischer Kulturbesitz 1995. 203 pp. illus.

969 STEYN, G. De koning en de vogel. Inschrijfpenning 1993 van de Vereniging voor Penningkunst. *Beeldenaar* 17 (1993) pp. 322-25.

A modern medal by L. Verkaaik is presented.

(Arent Pol)

970 SYLVESTER, JOHN JR. *The Orders and Medals of Cambodia and Laos*. Raleigh, North Carolina, by the author 1986. 126 pp. illus.

The decorations and medals of the Kingdoms of Cambodia and Laos and the Khmer Republic are presented in detail, preceded by brief political histories of the nations, and followed by appendices of pertinent statutes and listings of other known medals (mostly non-badge pieces).

(Joseph E. Boling)

971 SYLVESTER, JOHN JR. *The Orders and Medals of the Communist Governments of Indochina.* Revision II. Raleigh, North Carolina, by the author 1994. 126 pp. illus.

The following governments' emissions are listed: Democratic and Socialist Republics of Vietnam, including principal awards, southern awards, and miscellaneous decorations; the Kampuchean People's Republic; and the Lao People's Democratic Republic. Political histories are presented, including one for Democratic Kampuchea (the Pol Pot regime), for which no medals or decorations are known. The appendix includes a table of issue quantities for the principal Vietnamese decorations and illustrations of commendation certificates and campaign badges (in the form of Russian *znackii*).
(Joseph E. Boling)

972 SYLVESTER, JOHN JR. *The Orders and Medals of French Indochina.* Raleigh, North Carolina, by the author 1986. 70 pp. illus.

The western-style decorations and medals of the Protectorate of Annam, French Indochina, the T'ai Federation, and the Nung Autonomous Zone are presented. Brief political histories are included.
(Joseph E. Boling)

973 SYLVESTER, JOHN JR. *The Traditional Awards of Annam: The Khanh, Boi, Tien, and Bai.* Raleigh, North Carolina, by the author 1986. 108 pp. illus.

The non-western style awards of Annam are presented. The *khanh* and *boi* (the women's versions of the *khanh*) are elaborate metal plates suspended from a cord with various tassels hung from them. The *tien* are coin-shaped and are often taken as coins when removed from their suspension systems. These make up by far the major portion of the book. The *bai* are officials' identification badges and are included because of their honorific character. A brief political history of the empire of Dai Nam and its transition into the protectorate of Annam is included. (Joseph E. Boling)

974 H. SZABÓ, LAJOS. *A szabadságharc és az emigráció pénzei és kitüntetései 1848-1866 [Coins and decorations issued during the Liberation War and the emigration 1848-1886].* Pápa 1995. 98 pp. illus.

975 TEWES, L. *Medaillen auf die Kaiser-Attentate 1878. Moneytrend 27/1 (Jan. 1995) pp. 36-37.*

The author discusses the historical background of some medals commemorating the attempt on the life of the Prussian Emperor Wilhelm I, May 11, 1878.

(Ursula Kampmann)

976 TEWES, L. *Die Berliner Maikäfermedaille. Moneytrend 27/2 (Feb. 1995) pp. 38-39.*

The author examines a medal struck on the occasion of a party of the "Garde Füsilier Regiment." This medal was influenced by the nickname of the members, maybugs. (Ursula Kampmann)

977 TEWES, L. August und Albert Borsig, Medaillendenkmale des Gewerbeleißes. *Moneytrend* 27/8 (July/Augl. 1995) pp. 6-14; 27/11 (Nov. 1995) p. 47.

This is a catalogue of the commemorative and award medals of the Borsig factory. (Ursula Kampmann)

978 TEWES, L. and E. TEWES-BANNICKE. "Verdienst um den Staat." *Moneytrend* 27/3 (March 1995) pp. 6-23.

The authors present the Prussian decoration "Verdienst um den Staat" with its history and a catalogue of the different types. (Ursula Kampmann)

979 THORWIRTH, ANDREAS. Jürgen Ellenberg—ein Medaillengestalter aus Erfurt (Fortsetzung). *Erfurter Münzblätter* 1994 no. 2 (1995) pp. 29-36.

980 TRIGUEIROS, ANTONIO N. and ARTHUR L. FRIEDBERG. Prince Henry and the Treaty of Tordesilhas. *Num* 108 no. 1 (Jan. 1995) pp. 42-48 illus.

The authors discuss Portuguese commemoratives as a testimony to the influence of Prince Henry the Navigator and his nation's importance in the Age of Discovery. (Alain Costilhes)

981 ULONSKA, HANS-JÜRGEN. Gustav II. Adolf von Schweden (1594-1632). Ein numismatisches Kurzporträt—Teil I. *Erfurter Münzblätter* 1994 no. 2 (1995) pp. 66-92.

982 VITIELLO, ROSSANA. Profili per sopravvivere all'oblio. Placchette e medaglie di Domenico Trentacoste nelle Raccolte Frugoni. *Bollettino dei Musei Civici Genovesi* 16 nos. 47-49 (Genoa 1994) pp. 166-78 illus.

The author presents 26 medals and plaquettes in bronze, the work of the Palermitan engraver Domenico Trentacoste (1856-1933), in the Frugoni Collection at Genoa. They primarily depict personages of the theatrical world, critics, musicians, and cultural leaders of the early 20th century. (A. Carignani)

983 VOLTOLINA, PETRO. Medaglie di magistrati veneti (II parte). *RIN* 96 (1994-95) pp. 283-93 illus.

The author publishes four medals struck between the end of the 17th and the end of the 18th centuries to record eminent local personages. (A. Carignani)

984 VORT-RONALD, MICHAEL P. Catch a Falling Star, Don't Put it in Your Pocket. *ACR* 375 (Oct. 1995) p. 32.

The South Australian Museum has commissioned a medal by Kristie Jameson to be awarded to finders of meteorites in Australia. To date three have been awarded. Export of meteorites is covered under the Protection of Movable Cultural Heritage legislation. (John Sharples)

985 WAGNER, ROBERT. Würzburger Medaillen und Festzeichen—Nachtrag zu 1806-1918. *Mainfränkisches Jahrbuch für Geschichte und Kunst* 46 (1994) pp. 163-79.

986 WASILEWSKA, JOANNA. Polish Museums and their Medals. *The Medal* 27 (Autumn 1995) pp. 87-90 illus.

The author discusses the medals issued from 1976 by the Asia and Pacific Museums, Warsaw, and refers to the medals of the medallic Art Museum, Wrocław, the Prypkowski Family State Museum, Jędrzejów, and other museums. The medals were exhibited at an exhibition, Polish Museums in Medallic Art, held in the Asia and Pacific Museum in 1994. (Philip Attwood)

987 Welz. *Medaillen und Kleinplastiken*. Vienna, Akademie der bildenden Künste.

On the occasion of his retirement, the Akademie der bildenden Künste dedicated to the professor a monograph with his curriculum vitae, an appreciation of his work and a catalog of his work. (Karl Schulz)

988 WICHTL, OTTO. Eine verschollen gewesene Wiener Schulprämie. *MÖNG* 34 (1994) pp. 46-48 illus.

This school prize from 1822 bears the name of the founder Prince Odescalchi, although the school where the prize was used had not yet been established.

(Karl Schulz)

989 WOODWARD, A.M. TRACEY. The Nyi Tsye-ch'ung Medallions of Anhui. *JEAN* 2 no. 4 (Summer 1995) pp. 42-44 illus.

A brief biography of Nyi Tsye-ch'ung, Tuchung of Anhui from ca.1914-1920 is given, with descriptions of two medals created upon his retirement. The medals exist in several varieties of fabric and dimensions. (Joseph E. Boling)

990 *Helmut Zobl. Prägungen 1977-1981. Werksverzeichnis.* Vienna, private publication 1981.

991 *Helmut Zobl. Prägungen 1981-1985. Werksverzeichnis.* Vienna, private publication 1985. 240 pp. illus.

992 *Helmut Zobl. Prägungen 1985-1989. Werksverzeichnis.* Vienna, private publication 1989. 224 pp. illus.

993 *Helmut Zobl. Prägungen 1989-1993. Werksverzeichnis und Auswahl von Bildern.* Vienna, private publication 1993. 301 pp. illus.

For additional references to Medals and Decorations, see the following abstracts:

Western and Central Europe, Nos. 678, 750

Eastern Europe and the Balkans, No. 795.

PRIMITIVE MONEY

994 GOMEZ RAMOS, P. Reflexiones sobre la identificación cínzel/lingote y su posible valor premonetario durante el bronce final. *Numisma* 234 (1994) pp. 7-20.

995 PARISE, NICOLA FRANCO. Recherche ponderali. *AJIN* 38-41 (1994) pp. 13-21.

The author presents brief notes on three metrological themes. She discusses a lead disc in the Minoan tradition bearing a cross and an inscription in Linear A, the subdivision into thirds of Ugarit in Syria, and the relationship between the weight standards of Mari and Aleppo. (A. Carignani)

996 PEREA, A. Proceso de mercantilización en sociedades premonetales. *ArchEspArq* 67 (1994) pp. 3-14.

997 PERONI, RENATO. La protostoria. I rispostighi. G. Cingari, ed., *Storia della Calabria antica I* (Reggio Calabria, Gangemi Editore 1988) pp. 108-109 illus.

The existence of premonetary circulation in Calabria between the 10th and 9th centuries B.C is attested by the discovery of three hoards (2 at Cerchiara in Calabria and one at Cirdò), consisting mostly of axes "ad occhio." (A. Carignani)

PAPER MONEY

998 ASPEN, NELSON PAGE. The Odyssey of Bermuda's Undated Note. *IBNS* 34 no. 2 (May 1995) pp. 37-38 illus.

Although they were printed in 1920, 24,000 five shilling notes remained in storage until 1935 because of dissatisfaction with the quality of their paper. An additional 40,000 notes without dates were printed and issued in 1936. The undated notes are by far the more difficult to locate.
(Joseph E. Boling)

999 BARRETT, DAWN. Flying Money. *Visible Language* 29 no. 3/4 (1995) pp. 294-315 illus.

A summary of the origins and functions of paper money is given, showing the requirement for integral security features that will foster trust and acceptance. Recent proposed redesigns of United States currency that ignored such security requirements are derided.
(Joseph E. Boling)

1000 BARRETT, DAWN. "Modest Enquiry" and Major Innovations: Franklin's Early American Currency. *Visible Language* 29 no. 3/4 (1995) pp. 316-62 illus.

Security features of Franklin's notes and their derivatives are discussed, including the paper (containing mica, asbestos, and colored threads), nature printing (the use of designs transferred directly from plant leaves as design elements), secret marks or intentional misspellings (linked to denomination) in the texts of the notes, and border designs containing difficult-to-reproduce features and linked to denomination (to prevent raising notes).
(Joseph E. Boling)

1001 BRESSETT, KENNETH. An Altered Vermont Note. *CNL* 35 no. 2 pp. 1570-73 illus.

The author provides insight into the workings of the authentication and alteration detection. He takes the reader step by step with precise descriptions of both his actions and the equipment he used to achieve his result. The note examined was a one pound note of Vermont 1781 which had been altered with pen and ink to enhance or replace faded lettering on both the front and back. Microscopic examination also revealed extensive repairs to the paper of the altered note (and a few to the reference note also).
(Thomas Serfass)

1002 DODDS, WILLIAM. Multi-lingual Bank Notes. *IBNS* 34 no. 3 (August 1995) pp. 33-35.

The author posits that multilingual notes are created by three types of entities, which he names and exemplifies as: imperial states (Austria-Hungary); federated states (Switzerland or Yugoslavia); unitary states with disaffected minorities

(Hungary or Romania). Examples of many nations that have issued multilingual notes are given. (Joseph E. Boling)

1003 DUGGLEBY, V. *English Paper Money*. Fifth revised edition, 1994. 200 pp. illus.

Revised edition with 77 new photographs, expanded prefix charts indicating issue linking, date ranges for Bank of England white £5 notes 1903-56, etc.

(Stephen P. Doolan)

1004 GELDER, E. VAN. Het voornemen van de Staatsmijnen om in 1944 eigen geld uit te gaan geven. *Geld en penning, bekijk 't maar. Een bundel opstellen samengesteld door de leden van de Numismatische Kring Limburg ter gelegenheid van het Numismatisch Jaar 1992* (Maastricht 1992) pp. 13-15.

During World Wars I and II many Dutch municipalities and some private companies issued emergency paper money. In 1944 the State Mining Company in the province of Limburg planned to do so, since it was felt that problems could arise from a loss of faith in the existing paper money from the German-inspired central bank in Amsterdam. Designs were made, but the issue was never produced. (Arent Pol)

1005 GONCHARUK, WILLIAM D. "Money for Fools" and the Russian Revolution. *IBNS* 34 no. 2 (May 1995) pp. 35-36 illus.

Counter-revolutionary slogans overprinted or stamped on Soviet notes are introduced. Officially attributed to the OSVAG (Intelligence Service of the White Guard), these notes were probably prepared by several dissident elements and remained underground during the years of Soviet ascendancy, just now coming to light. (Joseph E. Boling)

1006 HEINONEN, ANTTI. Vuoden 1963 setelityyppi [The Finnish banknote series of 1963]. *Numismaattinen Aikakauslehti* 3 (1995) pp. 70-77.

1007 HEINONEN, ANTTI. Vuosien 1975-1980 setelityypit [The Finnish banknote series of 1975-1980]. *Numismaattinen Aikakauslehti* 4 (1995) pp. 106-109.

1008 HUSSEIN, MOHAMAD H. "Influential Persons in History" Featured on World Paper Money. *IBNS* 34 no. 2 (May 1995) pp. 8-13 illus.

Thirty-two individuals included in Michael H. Hart's *The 100—A Ranking of the Most Influential Persons in History* and who appear on world bank notes are given thumbnail biographies with lists of many of the notes on which they appear.

(Joseph E. Boling)

1009 JOVANOVIĆ, MILICA and SRBOLJUB. *Katalog papirnog novca srpskih zemalja 1992-1994* [Catalogue of paper money of the Serbian states 1992-1994]. Belgrade 1994. 56 pp. illus. Serbian, English, and German parallel texts.

Catalogue of issues for the "Serbian Krajina" region of Croatia and for areas of Bosnia controlled by Karadžić/Mladić forces. (Charles B. Smith, Jr.)

1010 JOVANOVIĆ, MILICA and SRBOLJUB. *Katalog papirnog novca SFR i SR Jugoslavije od 1965. do 1994. godine, Knjiga 2, Drugo dopunjeno i ispravljeno izdanje* [Catalogue of paper money of the SFR and SR Yugoslavia from 1965 to 1994, Book 2, 2nd amplified and corrected edition]. Belgrade 1994. 56 pp. illus.

This is an illustrated catalogue of issues and varieties/errors.

(Charles B. Smith, Jr.)

1011 KIENER, OLAF. The Bank Notes of the Swiss National Bank and of the issue authorities of emergency notes during World War I—Part I. *IBNS* 34 no. 3 (August 1995) pp. 17-25 illus.

The first two series (1907-1950s) of notes of the Swiss National Bank (SNB) are presented in detail, together with tables of all signature combinations used on SNB notes to date. Series 3-6 and the WWI emergency issues will be presented in part II.

(Joseph E. Boling)

1012 LEVIUS, HAROLD. Paper Money Chronicles of African History, Part 3—Signature and date Varieties of Rhodesian Paper Money Issues. *IBNS* 34 no. 2 (May 1995) pp. 30-32.

Signature/date varieties of notes of the Southern Rhodesia Currency Board (1939-54), the Central Africa Currency Board (1955), and the Bank of Rhodesia and Nyasaland (1956-61) are presented.

(Joseph E. Boling)

1013 LI, CHIEN-NUNG. Paper Currency Before and During Ming. Part 1. *JEAN* 2 no. 5 (Fall 1995) pp. 31-38.

A brief description of the use of paper money in the Sung, Chin, and Yuan dynasties is followed by an extensive description of the system used under the Ming emperors, including conversion rates between paper and specie, price controls, taxes related to the use of paper currency, effects on officials' salaries, and other effects of widespread use of paper.

(Joseph E. Boling)

1014 LINKE, WALTER. Das Notgeld von Burkhardtsdorf im Erzgebirge 1922/23. *Der Geldscheinsammler* 8 no. 8 (1994) pp. 6-9.

The author discusses the history of paper money issued by Burkhardtsdorf (Saxony) in 1922/23. (P. Arnold)

1015 MENTING, RUTH A. Presidents for Life: Africa [part I]. *IBNS* 34 no. 3 (August 1995) pp. 26-32 illus.

Biographies of 25 African dictators (Angola through Mauritius) are presented, with a table showing which banknotes bear their portraits. (Joseph E. Boling)

1016 MOSSMAN, PHILIP. Robin's Money. *CNL* 34 no. 2 (June 1994) pp. 1437-40.

Mossman analyzes monetary references in a Nathaniel Hawthorne story of 1832. The story made reference to a parchment 3 pence note and a small Massachusetts 5 shilling note. Mossman provides a wealth of historical and some statistical information pertaining to the described money. He then speculates on the likely date of the events described in the story based on the monetary clues. (Thomas Serfass)

1017 NICHOLSON, ALAN. Australia's First Note Issue. *ACR* 375 (Oct. 1995) pp. 12-18.

The first paper money issued by the Commonwealth of Australia are called superscribes as the Treasury over-printed unissued note forms of at least 15 private banks. A history of the issue is provided. (John Sharples)

1018 NOTE PRINTING, AUSTRALIA. To be Noted, Official News from Note Printing Australia. *ACR* 375 (Oct. 1995) pp. 38-42.

The \$50 polymer note was released in Australia on October 4, 1995. This is the fourth polymer note issued for Australian circulation. Details of the security and design features and specifications of the note are provided. (John Sharples)

1019 OGAMA, JUNSEI. *Meiji Ishin Hansatsu Seisuiiki [Record of the Vicissitudes of Hansatsu of the Meiji Restoration]*. Kyoto, Nippon Kosatsu Kyokai 1993. 84 pp. illus. In Japanese.

Although the title says "hansatsu," the notes addressed are all of the official and quasi-official issues of the period, starting with the "government" issues of the closing days of the Tokugawa bakafu and continuing through the early Meiji government and exchange office issues. (Joseph E. Boling)

1020 OGAWA, YOSHINORI and GUNJI ISAO. *Hansatsu Zuroku [Hansatsu Illustrated]*. vol. 1, *Hokkaido, Tohoku, Kanto, Chubu*. 207 pp. illus.; vol. 2, *Tokai, Kinki, Chogoku*. 260 pp. illus.; vol. 3, *Kyushu, Shikoku*. 288 pp. illus. 1995. In Japanese.

This is a recent unattributed photocopy reprint of the authors' 1977 book (vol. 1; listings only, 246 pages of text omitted) and their series of articles in *Bonanza* magazine that would have composed volumes 2 and 3 if they had been published. Local paper issues of the *han* (clans) of Japan in the 17th-19th centuries are listed, illustrated, and evaluated. This set of reprints allows the reader access to these several years of articles without having to search through individual issues of the magazine. Unfortunately, the quality of the reproduction is not high, so the illustrations are difficult to use.
(Joseph E. Boling)

1021 PARK, STUART. Banknotes and Cheques of the Bank of King Tawhiao, Te Peeke o Aotearoa. *NZNJ* 72 (Dec. 1994) pp. 2-28.

The Maori Bank of the North Island existed from about 1886 to 1905. Several cheques and examples of the bank's one pound note survive. (John Melville-Jones)

1022 PARTRIDGE, SANBORNE. 1781 Vermont Notes. *CNL* 35 no. 2 pp. 1552-60 illus.

The author's careful study of these notes reveals variations and patterns of variation in virtually every design element of the front and back of these notes. From border styling to the spelling of "milled," from the way the denomination is expressed (pence or pence & shillings) to whether the P in pence is in capital or lower case, the author has dissected these notes and produced a series of charts as to their printing variations. The first chart offers the pattern of alternating design features which emerged and the other two charts catalogue and organize dozens of other variations.

(Thomas Serfass)

1023 PAYTON, MIKE. Collecting the "Champagne" of Philippine JIM. *JEAN* 2 no. 3 (May-June 1995) pp. 53-54.

The "replacement notes" of the Rizal monument series of Philippine JIM are discussed. Replacement notes are used to replace notes damaged during production; the indicator for Rizal monument replacements is a leading "1" in the serial number.

(Joseph E. Boling)

1024 PAYTON, MIKE. JIM Notes 1. *JEAN* 2 no. 5 (Fall 1995) pp. 68-70.

This inaugural column describes the coverage of Japanese invasion money (JIM) in *World War II Remembered: History in your hands—a numismatic study* by Schwan and Boling.

(Joseph E. Boling)

1025 PROULX, CLAUDE. La Compagnie Desjardins' Trade Notes: St-André de Kamouraska, Québec, Canada. *IBNS* 34 no. 2 (May 1995) pp. 39-40 illus.

A history of the Desjardins firm is followed by a presentation of a few pieces of company scrip issued from 1902-08. (Joseph E. Boling)

1026 RÁYMAN, JÁNOS. Adatok Mohács 1945-ös szükségpénz kiadásához [Information about the issue of emergency money in 1945 in Mohács]. *A Janus Pannonius Múzeum Évkönyve* 38 (1993) pp. 151-62. German summary.

1027 REED, FRED L. III. *Civil War Encased Stamps: The Issuers and Their Times*. Port Clinton, OH, BNR Press 1995. 558 pp. illus. ISBN 0-931960-43-6.

Ninety pages of biography of John Gault, the inventor of the mica-faced advertising encasement for circulating postage stamps, accompanies chapters on the requirement for such a non-traditional circulating medium, business histories of all merchant issuers of Gault-encased stamps, rarities and values, guidelines for collecting, and mathematical models that attempt to provide the actual emission preferences (by denomination) of the issuers. (Joseph E. Boling)

1028 RODGERS, KERRY. More New Zealand Militaria from the Pacific War. *IBNS* 34 no. 2 (May 1995) p. 16 illus.

A 25¢ note of the 30th Battalion, New Zealand 3rd Division, issued in New Caledonia in February 1943, is described and shown. (Joseph E. Boling)

1029 SAKUDO, YOTARO. Currency in Japanese Feudal Society. Part 1, *JEAN* 2 no. 4 (Summer 1995) pp. 35-44 illus. Part 2, *JEAN* 2 no. 5 (Fall 1995) pp. 18-22.

The basis of issue of paper money by the clans during the Tokugawa period is explored, together with measures taken by the issuers to maintain the value of paper emissions. The widespread use of the dates Kyoho 14 and 15 on clan notes that were obviously issued much later becomes understandable in light of a Shogunate ban on new issues in Kyoho 15; notes dated earlier could pretend to be legitimate.

(Joseph E. Boling)

1030 SALEM, FARID. The Present Bank Notes of the Middle East. *IBNS* 34 no. 3 (August 1995) pp. 36-42 illus.

The author defines the Middle East as Jordan, Israel, Syria, Lebanon, and the occupied territories (West Bank and Gaza). He observes that a common theme on the notes of these entities is depiction of the ruins and scenes of their ancient cities. A thumbnail history of each nation is given and the presently circulating notes are described and illustrated. (The occupied territories use the notes of Israel and Jordan.) (Joseph E. Boling)

1031 SANDROCK, JOHN E. Some Russian Bank Note Issues Associated with the Chinese Eastern Railway. *NI* 30 no. 10 (Oct. 1995) pp. 229-33 illus.

Russian banknotes with a Chinese stamp used during the construction of the Chinese Eastern Railroad are illustrated. A brief political and economic survey of Manchuria (site of the railway) also is provided. *(Joseph Uphoff)*

1032 SCHABMAYR, THOMAS. *Wertpapiere der US-Eisenbahngesellschaften: Katalog 1996.* Neuhaus, by the author 1995. 272 pp. illus.

Thousands of shares, bonds, warrants, and options issued by about 1150 U.S. railways are listed, with values based on averages of auction results and fixed price list offerings of the past two years. Values of pieces with particular signatures are included. *(Joseph E. Boling)*

1033 SMITH, BRUCE W. Factory and Company Scrip of Mainland China. *JEAN* 2 no. 3 (May-June 1995) pp. 39-45 illus.

This is a catalogue of scrip of 29 issuers, plus four examples of apparently-issued series used as "display samples" by the scrip manufacturer. These notes are distinct from the meal tickets and ration items also known from modern China. The author speculates that these may be used for meeting payrolls, paying suppliers, as company store scrip, or as internal account-balancing documents. *(Joseph E. Boling)*

1034 SPILMAN, JAMES C. Illustrations of 1781 Vermont Notes. *CNL* 35 no. 2 pp. 1561-69.

The editor of *CNL* put together a set of pictures of the face and back of each denomination of 1781 Vermont notes labeling each with Crosby style notations. The first note received the 1-A designation, followed by the 2-B through 8-H. Spilman tells us these notations will come in handy as composite Vermont notes are discussed in the next issue of *CNL*. The key diagnostic features of each front or back are also noted. Spilman also mentions that he has discovered the use of a logotype of a border design element which he uncovered while studying filmprints of the notes side by side. The logotype was used right side up and later upside down, revealing itself.

(Thomas Serfass)

1035 STEELMAN, JIMMIE C. Emergency Currency of Mountain Province, Philippines. *IBNS* 34 no. 3 (August 1995) pp. 12-16 illus.

Notes issued in early 1942 during the Japanese invasion are presented, including much detail about the varieties of countersignatures applied in 1943 when the notes were called for redemption. *(Joseph E. Boling)*

1036 STEELMAN, JIMMIE C. The Counterstamped Notes of Surigao, Phillipines (*sic*). *IBNS* 34 no. 2 (May 1995) pp. 17-22 illus.

When emergency currency was authorized in the Philippines starting in 1941, none was printed for Surigao. Instead, notes of Cebu and Mindanao were counterstamped or embossed by the various municipal governments in Surigao. Over 20 examples are catalogued.
(Joseph E. Boling)

1037 STOJANOVIC, ZELJKO. *Paper Money of Yugoslavia, 1929-1994.* 1994. 316 pp. illus. Trilingual in Serbian, English, and German.

Essays on the monetary and economic histories of Yugoslavia and Serbia are followed by a catalogue of note issues of Yugoslavia and the Serbian states.
(Joseph E. Boling)

1038 SYMES, PETER. The Note Issues of the Sultanate of Oman. *IBNS* 34 no. 2 (May 1995) pp. 22-29 illus.

A history of the sultanate is followed by descriptions of the four note series that have been issued, stressing the evolution of the issuing authority and of the security devices used on the notes, followed by descriptions of the seven forts that are used as features of the back designs.
(Joseph E. Boling)

1039 TAI CHIEN-PING. A History of Private Banknotes of Shansi. *JEAN* 2 no. 4 (Summer 1995) pp. 64-77 illus. In Chinese.

1040 TALVIO, TUUKKA. Sedlarnas århundrade. Mynt och pappersmynt från 1724 till 1818 [The century of banknotes. Swedish coins and paper money from 1724 to 1818]. *Myntningen i Sverige 995-1995 = NM* 45 (1995) pp. 201-18 illus.

This is a general presentation of Swedish monetary history in the 18th century, emphasizing the role of paper money.
(Author)

1041 THORNTON, FRANCIS. An Introduction to the Paper Money Issues of the French Revolution. *IBNS* 34 no. 2 (May 1995) pp. 33-35 illus.

The several forms of currency issued during the French revolution are summarized. *Assignats* (based on real estate) were issued during both the royalist and republican periods. They were followed by *mandats*, intended to alleviate the inflation that had overtaken the *assignats*. Both series were supplemented by *billets de confiance* for small denominations.
(Joseph E. Boling)

1042 TOYODA CITY HISTORICAL SOCIETY, ed. *Tokubetsu-ten Yume: Tomikuji, Takara-kuji* [Special Dreams: Lotteries and Raffles]. Toyoda City, Toyoda City Board of Education 1994. 75 pp. illus.

A history of Japanese lotteries from the late 16th century to the present is given, with illustrations of lottery paraphernalia and tickets from all periods. Pre-Meiji lottery tickets are largely indistinguishable by foreigners from privately issued paper money of the same period; this book may assist collectors in separating the lottery items from their hansatsu-like holdings.
(Joseph E. Boling)

1043 TURRO I MARTINEZ, A. Els vals monetaris dels transports públics organs de Barcelona, 1936-1938. *Acta Num* 24 (1994) pp. 175-89.

1044 VAGÖCZKY, KÁROLY. A művészet szerepe a bankjegyek és értékpapírok készítésében [Role of art in the making of bank notes and securities]. Á. Nagy, ed., *A numizmatika és a társtudományok* (Szeged 1994) pp. 51-53.

1045 VAN ELMPT, THEO F.A. *British Armed Forces Special Vouchers*. Uithoorn, Netherlands, Elran Press 1994. xvi+272 pp. illus. ISBN 90-801808-2-3.

This is the definitive work on the subject, containing lengthy chapters on the economic requirement for the vouchers, their production, distribution, use, withdrawal, and destruction, production and destruction quantities, secret marks, and use in obscure theaters and operations. The accompanying tokens are also covered in detail. Much information in this book has not been available previously.

(Joseph E. Boling)

1046 VERKOOYEN, J.M. Straffen op he namaken of vervalsen van papiergeld in Limburg 1794-1854. *Geld en penning, bekijk 't maar. Een bundel opstellen samengesteld door de leden van de Numismatische Kring Limburg ter gelegenheid van het Numismatisch Jaar 1992* (Maastricht 1992) pp. 23-30.

During the first half of the 19th century, makers of false bank notes in the province of Limburg were condemned to harsher sentences than those in the rest of the country, as can be read on some of the notes. This special treatment resulted from the extraordinary position the province held because of its historical ties to (former) political entities including United Netherlands, Austrian Netherlands, Prussia, Liège, and Palatinate.

(Arent Pol)

1047 WISÉHN, IAN. Sedelförslag av Carl Abraham Broling [Projected bank notes by Carl Abraham Broling]. *SNT* 5 (1995) pp. 125-27 illus. In Swedish.

Drafts for Swedish bank notes of 1830 by C.A. Broling (1798-1851) are described. Broling was a pioneer in the field of graphic industrial design in Sweden.

(Ulla Westermarck)

1048 YI, XUI (William R. Harmon, transl.). About Chinese Money—Renminbi. *IBNS* 34 no. 2 (May 1995) pp. 14-16 illus.

The development of China's currency since the foundation of the People's Republic is presented, citing the progress in designs, printing, paper, and watermarks or other security devices through four major series from 1949-1987.

(Joseph E. Boling)

For additional references to Paper Money, see the following abstracts:

Great Britain and Ireland, No. 626

Eastern Europe and the Balkans, Nos. 782, 786

Oceania, No. 853.

TOKENS AND JETONS

1049 ARDA, TEVFIK S. and KENNETH MACKENZIE. Aluminum Tokens used in Olive Gardens during the late Ottoman Period. *NI* 30 no. 9 (Sept. 1995) pp. 204-6 illus.

Some tokens used in the olive gardens of Havran, Turkey, are discussed and illustrated.

(Joseph Uphoff)

1050 BOEGHEIM, L.M.J. Boordpenningen. *Beeldenaar* 17 (1993) pp. 330-38.

Tokens have been used on ships of three Dutch companies since World War II for several reasons. One company hoped to solve the difficulties experienced due to currency regulations, another used tokens for passengers paying small amounts after first having made a deposit, while a third company meant the use of tokens for personnel only and in this way tried to avoid excessive drinking.

(Arent Pol)

1051 BOEGHEIM, L.M.J. Gevangenisgeld. *Beeldenaar* 17 (1993) pp. 424-28.

Between 1824 and 1861 tokens were used in Dutch prisons to pay prisoners for their work. The tokens were valid only inside the prison and could not be used for buying liquor. (Arent Pol)

1052 BOWERS, Q. DAVID. Two Coins in One: Large Cents with Interesting Counterstamps. Richard G. Doty, ed., *The Token: America's Other Money*. Coinage of the Americas Conference, Proceedings No. 10 (New York, The American Numismatic Society 1995) pp. 65-112 illus. ISBN 0-89722-260-1.

This overview of counterstamped U.S. large cents provides an outline of a major study on the subject which the author has long contemplated writing. The nature and variety of counterstamping is discussed; statistical data are offered for the frequency of issue of counterstamped large cents; and various insights are provided regarding the issuers, whose identity is often the result of painstaking study. Three typical research problems are outlined by way of examples. Finally, a gallery of over 40 illustrations is presented with explanatory comments. (Author)

1053 CUHAJ, GEORGE S. Early Transportation Tokens and Tickets of New York City. Richard G. Doty, ed., *The Token: America's Other Money*. Coinage of the Americas Conference, Proceedings No. 10 (New York, The American Numismatic Society 1995) pp. 135-47 illus. ISBN 0-89722-260-1.

The author traces the companies employing early horsecar tokens and the additional companies and routes of the time—how they developed in the growing city before the Civil War era, and the massive expansion during the decades of the 1870s into the 1890s. The use and economics of tokens and paper tickets for local travel are discussed. (Author)

1054 FREIDUS, DANIEL. The History and Die Varieties of the Higley Coppers. Richard G. Doty, ed., *The Token: America's Other Money*. Coinage of the Americas Conference, Proceedings No. 10 (New York, The American Numismatic Society 1995) pp. 1-17 illus. ISBN 0-89722-260-1.

This article summarizes ongoing research on this privately issued copper token, dated 1737-39, attributed to Samuel Higley of Simsbury, Connecticut. The historical overview is based on primary and secondary sources, including letters of Massachusetts Governor Jonathan Belcher, lessee of another copper mine in Simsbury. Evidence suggests that Higley was responsible for locally mining copper, smelting ore, preparing steel dies, and striking these copper tokens. The die study includes a catalogue of die varieties and a census of known specimens. Research discussed also includes elemental analysis using neutron activation analysis. (Author)

1055 FULD, GEORGE. U. S. Civil War Tokens. Richard G. Doty, ed., *The Token: America's Other Money*. Coinage of the Americas Conference,

Proceedings No. 10 (New York, The American Numismatic Society 1995) pp. 181-96 illus. ISBN 0-89722-260-1.

The historical background of U.S. Civil War tokens is explored, outlining the changes in currency brought about by the War, the necessity of issuing tokens, and geographical areas of issue. Issuers of tokens, methods of distribution and a brief history of the Scovill Manufacturing Co. are given, together with discussion of the metals employed, with data on determining the metal non-destructively. A comprehensive bibliography of the literature prior to 1970 is also given. (Author)

1056 HIRSCHBERG, HELMUT. Volksküchen, Suppen- und Teeanstalten—deren Marken und ihre Verwendung. *MÖNG* 34 (1994) pp. 27-32 illus.

These facilities were generally begun in the last quarter of the 19th century. In order that the users would not have the feeling they were beggars, the food stamps were not given away but rather were sold at cost for the cost (as opposed to the price) of the food and drink they were exchanged for. (Karl Schulz)

1057 HOMREN, WAYNE. John Gault and J.C. Ayer: Encased Postage Stamp Maker and His Largest Client. Richard G. Doty, ed., *The Token: America's Other Money*. Coinage of the Americas Conference, Proceedings No. 10 (New York, The American Numismatic Society 1995) pp. 197-210 illus. ISBN 0-89722-260-1.

The author discusses the invention and manufacture of the encased postage stamp by John Gault as a substitute for small change during the U.S. Civil War, and the life of James C. Ayer, a physician who specialized in patent medicines. Realizing the advertising potential of Gault's invention, Ayer became his largest customer. (Author)

1058 KALLMAN, JOHN K. The Curious Case of U and I. *JEAN* 2 no. 4 (Summer 1995) pp. 50-55 illus.

The appearance of unexplained letters "U" and "I" on the 1966 chits and chitbook covers of the Nhatrang "Cockpit Club" is discussed. No good reason for the use of different letters is deduced. (Joseph E. Boling)

1059 KALLMAN, JOHN K. Exonumia of Misawa Japan. *JEAN* 2 no. 3 (May-June 1995) pp. 46-52.

A catalog of military club tokens, chits, and scrip, plus pachinko parlor, arcade, and other slot machine tokens used by non-military clubs in Misawa is presented. (Joseph E. Boling)

1060 KALLMAN, JOHN K. Korean Conflict Comes of Age. *JEAN* 2 no. 5 (Fall 1995) pp. 57-58.

A brief history of Camp Humphreys (Pyongtaek Airfield), Korea, is given, with a listing of three club tokens associated with the camp. (Joseph E. Boling)

1061 KALLMAN, JOHN K. *U.S. Military Tokens and Chits Used in Japan*. no place shown, by the author 1994. 58 pp.

All paper, card, metal, and wood chits and tokens known to the author to have been used in Japan by U.S. military forces are listed. (Joseph E. Boling)

1062 KLEEBERG, JOHN M. *The Theatre at New York*. Richard G. Doty, ed., *The Token: America's Other Money*. Coinage of the Americas Conference, Proceedings No. 10 (New York, The American Numismatic Society 1995) pp. 19-64 illus. ISBN 0-89722-260-1.

The author corrects the recently revived misattribution of the New York Theatre token to the John Street Theatre and explains why the traditional attribution, to the First Park Theatre, is correct. The article discusses and reproduces the iconographic source for the token, the gatefold by Tisdale in Longworth's New York City Directory of 1797. The diesinker of the token is tentatively identified as Benjamin Jacob, and his iconographic methods, as seen on other Conder tokens, discussed. The article also treats other numismatic items associated with the Park Theatre, including the ADMIT and PAID tokens of 1817. (Author)

1063 LEONARD, ROBERT D. A.M. (M.A.) Abrahams and His Tokens. Richard G. Doty, ed., *The Token: America's Other Money*. Coinage of the Americas Conference, Proceedings No. 10 (New York, The American Numismatic Society 1995) pp. 149-80 illus. ISBN 0-89722-260-1.

The author delineates the life and career of Abraham M. Abrahams, a mid-nineteenth century merchant and entrepreneur whose businesses centered on Independence, MO, and environs. Brass tokens he issued for his outfitting stores exist in two varieties, for The Peoples Outfitting Store in Independence and in Weston. That the obverse reads A.M. Abrahams is attributed to a die sinker's error; likewise the die sinker probably erred in using Weston rather than Westport, MO, now part of Kansas City, MO, where Abrahams owned property and did business. A corpus of the tokens is included. (Author)

1064 LOACH, JUDI. *Reverses of Consular Jetons in Seventeenth-Century Lyons: Locally Specific Propaganda in Absolutist France*. *The Medal* 27 (Autumn 1995) pp. 24-56 illus.

This article contains the first systematic attempt at iconographic interpretation of the reverses in what arguably constitutes the most important corpus of civic jetons, namely that issued by the Lyonese Consulate in the seventeenth century. By then analysing each of these symbolic images within their political and economic contexts, at both local and national levels, we can understand the message these reverses were

intended to convey, and thus the role which the town's consulate envisaged for jetons, and the reasons why it exploited this type of metallic memorial of itself so consistently during the period examined. Conversely, the historic evidence thus offered by the jetons enriches our understanding of seventeenth century society, again both within Lyons and across the country as a whole. Consequently the study contributes to a reappraisal of the changing balance of power between the provinces and the centre throughout the seventeenth century. (Philip Attwood)

1065 MANZENREITHER, FRANZ. Jetons aus Oberösterreich. *MÖNG* 29 (1989) p. 9 illus.

1066 NEWMAN, ERIC P. The Promotion and Suppression of Hard Times Tokens. Richard G. Doty, ed., *The Token: America's Other Money*. Coinage of the Americas Conference, Proceedings No. 10 (New York, The American Numismatic Society 1995) pp. 113-33 illus. ISBN 0-89722-260-1.

The author quotes citations from newspapers and religious news media revealing the first evidence of the 1838 female (HT-81, Low 54) and male (HT-82, Low 54a) anti-slavery tokens, thereby confirming the source and propaganda intention of these tokens. He also cites several examples of advertising for many varieties of satirical copper tokens used during the Panic of 1837 to pass for one cent each, detailed in contemporary newspaper advertising and editorial comment. This is followed by a discussion of the effort of the U.S. government to stop the practice on the ground of illegality. (Author)

1067 REIVER, JULIUS. Struck Copies of Early American Tokens. Richard G. Doty, ed., *The Token: America's Other Money*. Coinage of the Americas Conference, Proceedings No. 10 (New York, The American Numismatic Society 1995) pp. 211-17 illus. ISBN 0-89722-260-1.

The author describes a number of interesting copies of early tokens by Bolen, Betts, and others. Identifying marks indicate that these pieces were not intended to deceive the collector but rather to serve as substitutes for the less accessible genuine token. (Author)

1068 RINGLEB, F. Die Porzellan-Jetons des Kasinos in Zoppot 1930/31. *Moneytrend* 27/12 (Dec. 1995) pp. 12-19.

In 1930 the directors of the casino in Zoppot had to invent new jetons. They came to an agreement with the porcelain factory of Meissen, which began to produce jetons of two values. Since the porcelain broke too easily, production had to be stopped. As a result, very few examples still exist. The author lists the patterns and the surviving examples. (Ursula Kampmann)

1069 ROSENKRANZ, WALTER. Auf Niederösterreich bezügliche Jetons der Österreichischen Spielbanken AG. *MÖNG* 29 (1989) pp. 57-59 illus.

1070 ROSENKRANZ, WALTER. Prägungen zum Weltspartag. *MÖNG* 31 (1991) pp. 88-90 illus.

1071 RULAU, RUSSELL. An Overview of United States Tokens, 1700-1900. Richard G. Doty, ed., *The Token: America's Other Money*. Coinage of the Americas Conference, Proceedings No. 10 (New York, The American Numismatic Society 1995) pp. 219-24 illus. ISBN 0-89722-260-1.

The author defines tokens as a class, and distinguishes tokens, medals, and coins. He traces the beginnings of tokens in Spanish America ca. 1550 and in English America about 1714; reviews Hard Times, Civil War and post-Civil War token emissions; and summarizes the current status, healthy in his opinion, of token research in the U.S. (Author)

1072 SCHULZ, KARL. Ein Münzeinrichtungsjeton der Münzstätte Prag. *MÖNG* 34 (1994) pp. 73-75 illus.

On the occasion of the introduction of struck coinage in Prague in 1727, jetons with the half-length portrait of Kaiser Karl VI were produced. (Author)

1073 SMITH, BRUCE W. An Introduction to Siam Gambling Tokens. *JEAN* 2 no. 5 (Fall 1995) pp. 59-67.

A comprehensive introduction to this series is given, with commentary on relative scarcities of various kinds of tokens based on examination of over 15,000 pieces and a forthcoming catalogue of about 4000 types. The article includes discussions of issuers, places of issue, manufacturers, dating, denominations (four currency systems were used), inscriptions, and approaches to collecting. A bibliography of 22 titles is included. (Joseph E. Boling)

1074 STEIMLE, FRANK. A Tricentennial Review and Comments on the 'God Preserve...' Elephant Tokens. *CNL* 35 no. 1 (April 1995) pp. 1481-87.

The author reviews the previous literature on these tokens and provides additional information on the Royal Africa company and possible links between its members and the tokens. The legends and format of the pieces are also analyzed.

(Thomas Serfass)

1075 WIJSENBEEK, A.T. Vuur- en bakengelden voor de Zuiderzee-schippers. *The Coin Hunter Magazine* 12 (1993 no. 46) pp. 43-46.

Ships traveling on certain routes in the Netherlands had to pay for "using" the buoyage. In the 17th through 19th centuries metal tickets were handed out annually to those who had paid the due sum of a few stivers. *(Arent Pol)*

For additional references to Tokens and Jetons, see the following abstracts:

Roman, No. 271

Great Britain and Ireland, Nos. 621, 622, 626

Western and Central Europe, No. 740

Medals and Decorations, Nos. 918, 936

Paper Money, No. 1045.

REVIEWS

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Greek, Nos. 92, 95, 99, 108, 127, 135, 150, 153, 164, 175, 184, 185, 190, 193, 206, 212

Roman, Nos. 255, 279, 289, 290, 297, 299, 302, 316, 318, 320, 325, 330, 334, 340, 347, 359, 372, 374, 375, 376, 384, 385, 387, 388, 400, 405, 406, 407, 410, 413, 417, 424, 436, 437, 438

Byzantine, Nos. 448, 452, 464, 465, 471, 479, 480, 489, 497, 499, 500, 503, 510, 518, 525, 528, 538, 539, 545, 552

Near and Middle East, Nos. 571, 581, 582, 587, 588, 592

Great Britain and Ireland, No. 625

Western and Central Europe, Nos. 633, 655, 663, 667, 673, 677, 681, 689, 702, 757, 766, 767, 769, 776

Eastern Europe and the Balkans, Nos. 788, 789, 790, 791

Medals and Decorations, No. 857

SUBJECT INDEX

The references in this index are derived from the abstracts, and should not be regarded as an index of the original publications. Citations are to abstract numbers. The following abbreviations are used: cent. for century, num. for numismatic, coll. for collection.

- Adolph III Occo 6
aes signatum 322
 Africa 620; ancient 152, 246, 314, 332, 401; Byzantine 467, 468; medieval 556; paper 1015
 Agrigentum 218
 Allectus 287
 Almoravid coinage 559, 578
 Amathus 89
 Ambracia 198
 Annam 611
 Antoninus Pius 264, 383
 Argentina 846, 850
 Ashdod 166
 Aspendos 226
 Athalaric 447
 Athens 97, 175, 206
 Australia 1017, 1018
 Austria 630, 631, 632, 633, 672, 689, 703, 704, 714, 715, 716, 746, 790; Austria-Hungary 705; medals 862, 863, 864, 865, 870, 877, 897, 900, 901, 911, 912, 914, 915, 916, 917, 918, 931, 936, 939, 944, 946, 947, 951, 954, 956, 957, 958, 961, 966, 988; tokens 1056, 1065, 1069, 1070
 Azetium 215
 Bandur, Anselm 48
 Basiliscus 447
 Bermuda 998
 bibliographies 16, 73, 195, 296, 520, 614, 615, 616, 750, 850
 Boggs, J.S.G. 32, 67
 Bosnia 791
 Brazil 848
 Bremmer, Elias 75
 Bulgaria - Byzantine 449, 452, 465, 469, 476, 493, 506, 535; medals 920; medieval 783
 Byzantine - coinage 130, 194, 371, 447-555, 638; coll. 487, 488, 495, 497, 504, 511, 515, 526, 537; imitations 546, 547; medallions 522; seals 454, 461, 474, 536
 Cahn, Julius 11
 Calabria 225
 Caligula 391
 Cambodia 970
 Canada 842, 843, 844, 1025
 Carausius 265, 287
 Carson, R.A.G. 16
 Carthage 88
 Catane 129, 175, 230
 Cavino 9
 Celtic coinage 37, 94, 103, 104, 105, 107, 108, 109, 110, 113, 121, 122, 123, 124, 126, 127, 128, 145, 146, 148, 162, 165, 168, 177, 187, 191, 194, 199,

- 205, 209, 210, 212, 224
 Chile 845, 847
 China 602, 606, 607, 610, 612,
 613, 617, 618; paper 1013,
 1033, 1039, 1048; Taiwan 619
 Cilicia 135
 computer and num. 79, 85
 conservation methods 62
 Constantine I 277, 422, 463
 Constantine II 245, 259
 Constantine VII 449
 Constans II 486
 Constantius II 396
 Croatia 785
 Croton 91, 151, 185
 Crusader coinage 99, 597, 681
 Cyprus - ancient 130, 131, 132,
 133, 134, 135, 136, 137, 138,
 159, 164, 189, 193, 204, 216,
 217, 219, 236, 237; Roman 339,
 341, 379, 380; Byzantine 459,
 481, 482, 519, 536, 540;
 medieval 562, 570, 572, 580,
 581, 582, 589, 590, 591, 592,
 593, 681
 Czech Republic 1072

 Dacia 94, 127, 191, 257, 262,
 296, 300, 362, 388, 389
 Daorsi 96, 169, 186
 Demetrius II of Syria 141
 Denmark 645, 748, 753
 Dobroudja 450, 453, 470, 475,
 508, 514, 517, 532, 551
 Domitian 286
 Dutch East Indies 604

 Eckhel, Joseph Hilarius 42
 Ephesus 229
 Erfurt 14, 768, 898, 979

 Estonia 787
 Etruscan coinage 174
 Exter, Friedrich 8

 Fatimid coinage 571
 Faustina 264
 Finland 744, 894, 895, 1006,
 1007
 forgeries 9, 125, 243, 269, 399
 France - medals 868, 869; paper
 1041; tokens 1064

 Gallienus 356, 358
 Gaza 171
 Gela 129
 Germany - coinage 635, 636, 640,
 641, 655, 658, 673, 675, 679,
 687, 688, 690, 695, 696, 700,
 701, 702, 707, 708, 709, 710,
 711, 733, 747, 766, 768; medals
 747, 932, 976, 977, 978; paper
 1014
 Gibbons, Edward 55
 glass weights 565
 Göttingen, coll. 18
 Great Britain - jetons and tokens
 622, 626; medals 857; medieval
 and modern 621, 622, 623, 624,
 625, 627, 628; paper 1003,
 1045; Roman 265, 271, 278,
 287, 321, 400, 410, 411
 Greek coinage - ancient 94, 97,
 99, 144, 147, 170, 188, 207,
 238, 240, 244; coll. 167, 194,
 198, 211, 221, 222, 223;
 Hellenistic 98, 99, 101, 127,
 130, 139, 141, 150, 153, 154,
 155, 156, 157, 158, 160, 161,
 176, 181, 182, 190, 191, 193,
 197, 239, 371

- Heracleia Lucaniae 231
 Heraklea 185
 Heraclius 481, 482, 540
 Hieron II 115
 Himera 112
 Hungary 660, 681, 706, 755, 764,
 790; Austria-Hungary 705;
 medals 860, 862, 866, 905, 906,
 907, 924; paper 1026, 1044

 Iceland 893
 Illyria 96, 169, 186, 228
 Indochina 971, 972, 973
 Ireland 621, 622
 Isaac Comnenus 459
 Italy - medals 678, 882, 883, 891,
 925, 927, 982, 983; medieval
 and modern 638, 648, 649, 650,
 651, 652, 653, 654, 657, 659,
 664, 665, 666, 668, 671, 676,
 678, 678, 684, 718, 728, 729,
 736, 740, 741, 752, 765, 788;
 pre-Roman coinage 116, 117;
 tokens 740

 Japan 605; coll. 608; paper 1019,
 1020, 1024, 1029, 1042; tokens
 1059, 1061
 Jenkins, G.K. 73
 jetons - Great Britain 622
 John VIII Paleologos 458
 Jotapian 270
 Justinian I 512

 Keder, Nicolas 75
 Klotzsch, Johann Friedrich 5
 Korea 609, 1060

 Laos 970

 Lemnos 203
 Lithuania 779, 784, 786, 896
 Lixus 152, 314
 Ludwig I of Bavaria 39
 Luxembourg 774
 Lydia 180

 Macrinus 426
 Magna Grecia 95, 118, 151, 185,
 194, 195, 200, 201, 288
 Mamluk coins 99
 Mauretania 401
 Maximinus Thrax 251
 medals - Austria 863, 864, 865,
 870, 877, 897, 900, 901, 911,
 912, 914, 915, 916, 917, 918,
 931, 936, 939, 944, 946, 947,
 951, 954, 956, 957, 958, 961,
 966, 988; Austria-Hungary 862;
 Bulgaria 920; Cambodia 970;
 Finland 894, 895; France 868,
 869; Germany 747, 932, 976,
 977, 978; Great Britain 857;
 Hungary 860, 866, 905, 906,
 907, 924; Iceland 893;
 Indochina 971, 972, 973; Italy
 882, 883, 891, 925, 927, 982,
 983; Laos 970; Lithuania 896;
 Netherlands 872, 878, 885, 888,
 904, 965, 969; papal 859, 873;
 Portugal 980; Renaissance 880,
 881, 882; Sweden 929, 981;
 Turkey 855, 886
 medieval coinage 37
 Mesopotamia 179
 Messana 175
 Moldova 793, 794
 Morgantina 120

 Naxos 129, 230

- Nero 284
 Netherlands 646, 647, 734, 735,
 745, 770; medals 872, 878, 885,
 888, 904, 965, 969; paper 1004,
 1046; tokens 1050, 1051, 1075
 Neumann, Franz de Paula 43
 New Zealand 1028
 Norway 698, 749
 num., exhibits 4, 21, 31; history of
 1, 5, 10, 13, 15, 29, 40, 69, 70,
 76
 Numidia 100
 Nünning, Jodocus Hermann 27

 Oman 1038
 Ostrogoth coinage 194, 638, 639
 Otho 378
 Ottoman coinage 452, 590, 600

 Palestine 166, 171, 267, 315, 326,
 371, 414, 471
 Palmyra 220
 Pamphylia 234
 Pannonia 258, 319
 papal mint 634; medals 859, 873
 Parthia 213, 252
 Patin, Charles 19
 Peru 84
 Philippines 1023, 1035, 1036
 Pisidia 178
 Poland 790
 Polynesia 853
 Portugal 717, 723, 759, 769;
 medals 980
 Potosí 849, 851
 production techniques 53, 77, 78,
 564
 Punic coinage 88, 100, 149, 192,
 194, 235

 Raymond, Wayte 2
 Regalian 409
 Rhegium 175
 Rhodes 93
 Rhodesia 1012
 Roll, Karl 7
 Romania 780, 781, 790, 795;
 heraldry 871
 Romanus II 449
 Rome - coinage 130, 247, 292,
 294, 300, 348; coll. 439, 440;
 commerce 273, 274, 285, 329;
 imperial 37, 99, 191, 194, 249,
 250, 251, 252, 253, 254, 255,
 257, 259, 260, 261, 262, 264,
 266, 269, 272, 278, 279, 280,
 281, 282, 283, 284, 286, 290,
 293, 297, 299, 301, 304, 307,
 308, 313, 324, 325, 333, 335,
 336, 337, 338, 341, 343, 345,
 346, 347, 349, 351, 352, 353,
 354, 355, 356, 358, 367, 368,
 371, 373, 377, 378, 381, 382,
 391, 392, 393, 394, 395, 404,
 407, 408, 409, 422, 427, 428,
 434, 444; medallions 277, 306,
 403, 420; Republican 77, 86,
 94, 186, 191, 194, 250, 254,
 256, 268, 275, 288, 291, 309,
 320, 342, 365, 373, 388, 390,
 416, 421, 432, 442

 Sambucus, Johannes 3
 Sardinia 149
 Sarmizegetusa 249, 250
 Sasanian coinage 183, 184
 Schweder, B. von 71
 Seidlitz, Johan Georg 45
 Seiler, Johann Wenzel 44
 Septimius Severus 266, 343, 377

- Serbia 452, 791, 1009
 Serdaioi 90
 Sicily 118, 119, 120, 129, 175,
 218, 230, 342, 369
 Slovenia 782
 Soviet Union 1005
 Spain - ancient 114, 172, 173,
 233, 246, 289, 298, 366;
 medieval and modern 629, 642,
 643, 644, 663, 667, 669, 670,
 674, 692, 712, 713, 724, 725,
 726, 727, 730, 731, 732, 738,
 742, 743, 754, 758, 771; paper
 1043
 Sperling, Otto 49
 Sri Lanka, ancient 273, 274
 Sweden 656, 691, 694, 761, 762,
 775; medals 929, 981; paper
 1040, 1047
 Switzerland 661, 662, 682, 686,
 697, 699, 719, 722, 737, 739,
 751, 763, 776, 1011, 1068
 Sybaris 151
 Syracuse 111, 115, 129, 175

 Taiwan 619
 Tarentum 185, 214
 Thailand 1073
 Thessalonica 491, 507, 538
 Thrace - Byzantine 534; Roman
 329, 402, 423
 Tibet 603
 Tingi 152
 Trajan 408, 444
 Transylvania 780, 781, 790, 795
 Tunisia 557, 573
 Turkey - medals 855, 886; tokens
 1049

 United States of America - British
 coins in 624; cents 800, 805,
 813, 814; coppers 801, 802,
 803, 804, 807, 809, 818, 819,
 820, 823, 831, 1054; dimes
 799; dollars 796, 797, 798, 810,
 811, 815, 821, 822, 824, 828,
 836; eagles 837; half cents 816;
 half dimes 827; half dollars
 812, 825, 829, 830, 833, 834;
 large cents 1052; nickels 817;
 paper 1000, 1001, 1016, 1022,
 1027, 1032, 1034; tokens 1053,
 1054, 1055, 1057, 1061, 1062,
 1063, 1066, 1067, 1071

 Valentinian III 355
 Valerian 356
 Vandal coinage 448, 467, 638
 Vaz, Joaquim Ferraro 772
 Venice 130, 452
 Venosa 416
 Vespasian 381
 Vicos, Enea 51
 Visigoths 685, 693

 Welz, Ferdinand 46
 Wilde, Jacob de 72

 Yantra 777, 778
 Yugoslavia 1010, 1037

 Zenobia of Palmyra 140
 Zoega, Georg 12

AUTHOR INDEX

- Acquaro, Enrico 88
 Adams, John 854
 Adams, Lawrence A. 245, 602
 Ajjabi, H. 556
 Akkerak, A. 246
 Albert, Rainer 1, 247
 Alexander, David T. 2
 Alföldi, Maria R. 3, 248
 Alicu, D. 249, 250, 300
 Almonacid Claveriu, J. 629
 Alram, Michael 4, 251, 447, 630, 631, 632, 633
 Alteri, Giancarlo 634
 Amandry, Michel 89, 189, 246
 'Amr, A.J. 596
 Ananijev, J. 510
 Andritoiu, Ioan 388
 Antunes, Miguel Telles 558, 559
 Apakidze, A. 252
 Arda, Tevfik S. 1049
 Ardevan, Radu 253, 254
 Arendt, Wolfram 418
 Arnold, Paul 5, 6, 560, 635, 636, 637, 855
 Arnold, U. 637
 Arnold-Biucchi, Carmen 90
 Arslan, Ermanno A. 91, 92, 638, 639
 Ashmore, F. 271
 Ashmore, P.J. 271
 Ashton, Richard 93
 Asolati, M. 448
 Aspen, Nelson Page 998
 Aspurahov, M. 449, 479
 Atanasov, G. 450, 451
 Atchison, Darryl 842
 Aust, Horst 856
 Băčvarov, I. 452, 777, 778
 Baddely, C.J. 255, 857
 Bahrfeldt, Max von 641
 Balaguer, A.M. 561, 642, 643, 644
 Balanescu, Dana 94
 Balbi de Caro, Silvana 256
 Balcius, Mikas 779
 Bănică, T. 529
 Baraschi, S. 453
 Barbedan, P. 384
 Bărbulescu, M. 257, 296
 Barengi, Francesca 95
 Barnea, Ion 454, 455, 456
 Barrandon, J.N. 717
 Barrett, Dawn 999, 1000
 Barthelemy, de 562
 Basler, Djuro 96, 258
 Bastien, Pierre 259, 260
 Beausire, P. 858
 Becker, Carl Johan 645
 Becker, Wolfgang 8
 Beckman, Martin 97
 Beek, B. van 646
 Beek, M.L.F. van der 647
 Beldiman, C. 261
 Beliën, P.A.M. 9
 Bell, R.J. Whitmore 621
 Bellesia, Lorenzo 648, 649, 650, 651, 652, 653, 654
 Bendall, S. 457, 458, 459, 553
 Benea, D. 262
 Ben Rhomdane, K. 563, 564

- Berger, Frank 10, 263, 641
Berghaus, Peter 11, 12, 13, 264, 655
Berman, A. 99
Bertrand, Pascal François 859
Bertrand, F. 100
Bertsch, Wolfgang 603, 845, 846, 847
Besly, Edward 265
Bettinelli, Maurizio 668
Bickford-Smith, Roger A. 266
Billig, Y. 267
Biondani, F. 268
Birkholz, Volkmar 14
Biro-Sey, Katalin 269
Björk, Jan-Olof 656
Blackburn, Mark 645
Blair, Allen M. 15
Blajan, Mihai 780
Bland, Roger 16, 60, 270
Blockley, K. 271
Boegheim, L.M.J. 17, 604, 1050, 1051
Boehringer, Christof 18, 101
Bofarull, A. 561
Bogdan-Cataniciu, Ioana 272
Bóna, Endre 860
Bona, P. 262
Boon, G. 271, 278
Bopearachchi, O. 273, 274
Bota, E. 250
Botré, Claudio 77, 275
Botteri, Mario 657
Bourne, Marcy Leavitt 861
Bowers, Q. David 1052
Božkova, B. 276, 277
Brace, Bruce R. 102
Bramsen, William 605
Branigan, K. 278
Brem, H.J. 103, 279, 347
Brenot, Claude 104
Bressett, Kenneth 797, 1001
Brown, R.A. 280
Bruhn, J.-A. 460
Bruun, Patrick 281, 282
Buck, Heinrich 658
Buora, Maurizio 105, 659
Burkhardt, A. 106, 107, 108, 109, 110
Burnett, Andrew 283
Büttner, Adalbert 658
Buza, János 660
Caffarelli, Eugenio Vergara 848
Cahn, Herbert A. 19, 111
Calciati, Romolo 112
Callegher, Bruno 113, 284
Calzolari, M. 285
Campagnolo, M. 461, 661
Campagnolo-Pothitou, M. 565
Campo, M. 114
Căndea, I. 462
Candussio, Aldo 659
Căpitanu, V. 463
Capon, H.P. 662
Carradice, Ian 286
Carroccio, Benedetto 115
Casey, J. 287
Caspar, Helmut 20
Castillo Caceres, F. 663
Castrizio, Daniele 664
Catalli, Fiorenzo 116, 117, 288
Cela, X. 289
Centeno Rui, M.S. 290
Chadwick, E. 289
Chambliss, Carlson R. 843
Charlet, Christian 665
Cheynet, J.-Cl. 566
Chiaravalle, Maila 291, 464
Chiba, Walter 862, 863, 864, 865

- Chikán, Bálint 866
 Chiriac, C. 465
 Chirilă, E. 296
 Chițescu, L. 466
 Cialini, Filippo 81
 Claxton, Anne C. 867
 Clementi, Alessandro 666
 Clover, F.M. 467
 Clover, M. 468
 Clua i Mercadal, M. 667
 Coarelli, Filippo 292
 Cocis, S. 300
 Cogan-Zahavi, J. 293
 Consolo Langher, Sebastiana
 Nerina 119
 Constantinescu, E.-M. 526
 Crawford, Michael 294
 Cribb, Joe 295
 Crisan, I.H. 296
 Crnobraja, N. 297, 469
 Crocicchio, Giuseppe 668
 Crusafont i Sabater, M. 22, 669,
 670
 Cuhaj, George S. 1053
 Cunz, Reiner 1
 Curchin, Leonard A. 298
 Curta, F. 299
 Custurea, Gabriel 435, 470, 551
 Cutroni Tusa, Aldina 120, 232
- Daehn, William 23
 Daicoviciu, H. 300
 Dalle Vegre, A.P. 671
 Damsky, B.L. 301
 Dan, Dorin 781
 Dar, S. 471
 Darnis, Jean-Marie 868
 Davenport, John 672
 Davidovich, E.A. 567, 568
 Deacon, M.G. 302
- Dearne, M.J. 278
 Dekesel, C.E. 24, 25
 Della Casa, P. 311
 Dembski, Günther 4, 87, 121, 122,
 123, 124, 125, 126, 127, 128,
 303, 304, 305, 306, 307, 308,
 472
 De Nitto, Gloria 309
 Denk, Roswitha 129
 Depeyrot, G. 246, 310
 De Schepper, Marcus 26
 Desnier, Jean-Luc 869
 Destrooper-Georgiades, Anne 130,
 131, 132, 133, 134, 135, 136,
 137, 138
 Dethlefs, Gerd 27, 673
 D'Haeseleer, L. 28
 Diaconu, P. 473, 474
 Dimova, V. 475
 Dimt, Heidelinde 870
 Djaparidze, G.I. 569
 Dočev, K. 476, 477, 478, 479, 480
 Dodds, William 1002
 Dogaru, Maria 871
 Domenech Belda, C. 727
 Domingo Sellart, F. 674
 Donald, P.J. 481, 482, 570
 Dončeva-Petkova, L. 483
 Donoiu, I. 484
 Doswald, S. 311
 Doty, Richard 312
 Draganov, G. 523
 Duggleby, V. 1003
 Dummmler, Dieter 675
 Duncan, G.L. 313
 Durjava, Istok 782
- Ehling, K. 139
 Eisenmenger, Ursula 140
 El-Harrif, F.Z. 314

- El-Khatib-Boujibar, N. 246
Elmer, J. Th. 347
Erikson-Gini, T. 315
Es, J. van 872
Estiot, Sylviane 316

Fabrizi, Enrico 77
R. Facsády, Annamária 317
Fazzari, F. Michael 798
Feliu, M.J. 78
Fenti, Germano 676
Fernandez Gomez, F. 318
Ferrario, Toni 873
Ferreira Leite, J.M. 769
Finetti, Angelo 677
Fischer, Th. 141
Fituri, A.S. Al- 571
Fitz, Jenö 319
Fitzgerald, J.E. 572
Flensburg, Peter 875
Fnina, A. 573
Fontenla Ballesta, S. 320
Foraste, M. 876
Fornitz, Michael 645
Fortin, Gerry 799
Franke, P.R. 53
Frapiccini, Ettore Lorenzo 678
Freidus, Daniel 1054
Friedberg, Arthur L. 980
Frigerio, Fabrizio 142
Frochoso, R. 574
Frottier, Elisabeth 877
Fuhrmann, Bernd 679
Fuld, George 1055
Fulford, M.G. 321
Fusconi, Giorgio 668
Fusi-Rossetti, Anton Giulio 322

Gabler, Dénes 323
Gabrisch, Karl 603

Gafsi, A. 563
Gainor, John R. 680
Gaitz, Wolfgang 324
Gandolfo, Lucina 143
Garaffo, Salvatore 175
Garam, E. 485
Gardner, P. 144
Gazdac, Cristian 325
Gazit, D. 326
Gedai, István 681
Geiger, H.-U. 327
Geiser, A. 328, 682
Gelder, E. van 878, 1004
Gerasimova, V. 329
Ghidelli, E. 879
Gianazza, Luca 880
Giard, Jean-Baptiste 29, 30, 314, 330, 881
Gilljam, Hans 331
Giovannoni, Giannino 882, 883
Girola, Giuseppe 145
Gitler, H. 31
Göbl, Robert 146, 884
Goetz, William 606
Golabiewski Lannby, Monica 683
Goldthwaite, Richard 684
Gomes, T. 384
Gomes Marques, M. 685
Gomez Ramos, P. 994
Goncharuk, William D. 1005
Gonella, R. 147
Gonzalez, Manuel 32
Gonzales Cravisto, E. 332
Goodwin, T. 486
Gorecki, J. 347
Gorini, Giovanni 148, 333
Graf, M. 334
Grellman, Bob 800
Grierson, P. 487, 488
Griffiee, John 801, 802, 803, 804

- Grinder-Hansen, Keld 645
 Grund, Rainer 575, 636, 886
 Guerra, M.F. 717
 Guido, Francesco 149, 335, 336, 489
 Guzzetta, Giuseppe 150
 Guzzo, Pier Giovanni 151

 Hadjisavvas, S. 337
 Hahn, Ulrike 338
 Hahn, W. 447, 490, 491, 492, 620, 686
 Hamdoune, C. 152
 Hamelers, H.H.M. 885
 Hammer, Peter 687, 688
 Hands, Rev. A.W. 339
 Hannig, Peter 886
 Harhoiu, R. 340
 Haritonov, H. 493
 Harl, Ortolf 689
 Hart, Jim 805
 Hartill, David 607
 Hatz, Gert 33
 Hauser, Peter 887
 Hazzard, R.A. 153, 154, 155, 156, 157, 158
 Hedinger, B. 347
 Heinonen, Antti 1006, 1007
 Heins, K. 888
 Heinz, Klaus 690
 Helly, Bruno 341
 Helmig, G. 108, 110
 Hemmingsson, Bengt 691
 Herber, O. 889
 Herbert, Alan 806
 G. Héri, Vera 890
 Hersch, Charles 342
 Hesnard, A. 246
 Hill, George 159
 Hill, Philip 343

 Hirschberg, Helmut 1056
 Hobson, Anthony 891
 Hodder, Michael J. 807, 808
 Hollstein, W. 160
 Holzmair, Eduard 892
 Homren, Wayne 1057
 Hoover, Oliver 161
 Horvitz, Peter S. 692, 893
 Huffstot, John Stewart 693
 Hussein, Mohammad H. 1008
 Huvelin, Hélène 344
 Hyötyniemi, Yrjö 694
 Hyrsky, Tuomas 894, 895

 Ilisch, L. 553
 Ilisch, Peter 695, 696
 Illi, M. 697
 Ingvaldsen, Håkon 698
 Iouroukova, I. 783
 Ireland, H. 576
 Ireland, S. 576
 Isao, Gunji 1020
 Istvánovicx, Eszter 345
 Ivanauskas, Eugenijus 779, 784, 896
 Ivanišević, V. 346, 494, 495, 496, 497

 Jensen, Jørgen Steen 34, 49, 50, 645
 Jordan, Reinhold 35
 Jotov, S. 498
 Jovanović, A. 499
 Jovanović, Milica 1009, 1010
 Jovanović, Srbojub 1009, 1010
 Jungwirth, Helmut 897
 Jurukova, J. 500

 Kaenel, Gilbert 162
 Kaenel, H.-M. von 163, 347

- Kaiser, Joachim Otto 898
 Kallman, John K. 1058, 1059,
 1060, 1061
 Kampmann, Ursula 348
 Kapossy, B. 36
 Karageorghis, Jacqueline 164
 Karageorghis, Vassos 164
 Karwiese, Stefan 349
 Kellner, Hans-Jörg 165
 Kendal, Aaron 350
 Kent, J.P.C. 351, 352, 353, 354,
 355, 501
 Kermorvant, A. 246
 Kiener, Olaf 1011
 Kindler, Arie 166
 King, Cathy 347, 356
 Klauss, Jochen 899
 Klee, M. 347
 Kleeberg, John M. 809, 810, 811,
 1062
 Klein, Ulrich 37, 38, 699, 700
 Klose, Dietrich O.A. 39, 167
 Kluge, Bernd 40, 658, 701, 702
 Klüßendorf, Niklot 41
 Knight, J.K. 622
 Koch, Bernhard 42, 43, 44, 45, 46,
 703, 704, 900, 901, 902
 Kochnev, B.D. 577
 Koga, Y. 608
 Koenig, F. 168
 Köhegyi, Mihály 705
 Kojčeva, K. 480
 Kolnikova, Eva 357
 Koning, H. de 903, 904
 Kopf, Barbara 502
 Kornaat, K. 47
 Kos, Peter 79, 358
 Kovačeva, T. 359
 Kovács, László 706
 Kovásznai, Viktória L. 905, 906,
 907
 Kozličić, Mithad 169
 Kraay, Colin 170
 Kraljević, Gojko 360
 Krasnov, Gjuro 48, 785
 Krassnigg, Kurt 908
 Kromann, Anne 49, 50, 645
 Krügler, Friedrich 909
 Kulcsár, Valéria 345
 Kunciene, Ruta 786
 Kunisz, Andrzej 361
 Kushnir-Stein, A. 171

 Labeaga Mendiola, J.C. 172, 173
 Ladd, George T. 609
 Ladwig, Roland 80
 Lalović, A. 499
 Lambros, Paul 578
 Lampinen, P. 503
 Laollaoui, M. 579
 Laue, Sigrid 174
 Lauerwald, Paul 707, 708, 709,
 710
 Lavarone, Massimo 659
 Lazăr, V. 362, 505
 Lazarov, L. 506
 Lechner, Gregor M. 910
 Lehner, Manfred 363
 Leimus, Ivar 787
 Lemburg-Ruppelt, Edith 51
 Lenoir, M. 246
 Lentini, Maria Costanza 175
 Leonard, Robert D. 1063
 Le Rider, Georges 176
 Leschhorn, Wolfgang 364
 Leuthard, M. 347
 Levius, Harold 1012
 Leyda Damia, J.M. 52
 Leypold, Franz 177, 178, 179, 180
 Li, Chien-Nung 1013

- Liati, Armando 365
 Lichocka, Barbara 181
 Liebscher, Siegfried 711
 Lilova, B. 277
 Linke, Walter 1014
 Livermore, H.V. 712
 Llobet i Portella, J.M. 713
 Llorens, M. del M. 366
 Loach, Judi 1064
 Loberdou-Tsigarida, K. 788
 Lo Cascio, Elio 367
 Lockyear, K. 302
 Logan, Russell J. 812
 Lohmann Villena, G. 849
 Lohrmann, Klaus 714
 Lorber, Catherine C. 182
 Loring, Denis 813, 814
 Luegmeyer, A. 507, 686, 715, 716

 Macho, Peter 911, 912
 Mack, Georg 913
 MacKenzie, Kenneth 1049
 Maddin, R. 241
 Madgearu, A. 508, 509
 Magro, F.A. 717
 Mainetti Gambera, E. 368
 Malek, H.M. 183, 184
 Mallis, A. George 815
 Mandić, L. 510, 511
 Mandich, Giulio 718
 Manganaro, Giacomo 369
 Mangieri, Giuseppe Libero 185
 Manley, Ron 816
 Mannsperger, Dietrich 370
 Mansfield, S.J. 512
 Manucu-Adamesteanu, G. 513,
 514, 515, 516, 517
 Manzenreither, Franz 914, 915,
 916, 917, 918, 1065
 Maoz, Z. 371

 Marić, Zdravko 186
 Marinetti, Anna 187
 Marot, T. 667
 Marques de Faria, A. 372, 373
 Marti, C. 289
 Martin, C. 719, 720, 721, 722
 Martin Gomez, C.I. 318
 Martini, Rodolfo 374, 375, 376
 Mascher, G. 671
 Mašov, S. 518
 Masson, Olivier 188, 189
 Mateu y Llopis, Felipe 723, 724
 Mattingly, Harold B. 190
 Maué, Hermann 919
 Mays, M. 488
 Medelet, Florin 191
 Medina, A. 574
 Meister, Michael 377
 Mendez Barozzi, R. 850
 Menting, Ruth A. 1015
 Menzel, S.H. 851
 Metcalf, D.M. 519, 520, 521, 570,
 580, 581, 582, 592
 Metcalf, William 378
 Michaelidou-Nicolaou, Ino 379,
 380
 Mihailov, S. 522
 Milčev, A. 523
 Mildenberg, Leo 192
 Mirnik, Ivan 789
 Missere, Gianluigi 381
 Mitchell, S. 623
 Moesta, H. 53
 Moga, Vasile 382
 Mohon, Cindy 817
 Moll Mercadal, B. 583, 584
 Molnar, Michael R. 383
 Monteiro, C. 384
 Monthal, G. 246
 Moore, Roger A. 818, 819

- Mora, B. 114
 Mørkholm, Otto 193
 Morrisson, Cécile 344, 457, 510,
 524, 549, 553
 Mossman, Philip 1016
 Mostecky, H. 385
 Mott, Ken 820
 Muffatti Muselli, L. 194
 Muhly, J.D. 241
 Mullaly, Terence 920
 Muresan, Anghel 790
 Murray, G. 725, 726

 Nad'a, Šenová 921
 Naghawī, 'Ā'ida 585
 Nagy, Ildikó 922
 Navarro Poveda, C. 727
 Nebhay, Stefan 492, 586
 Nedvidek, D. 525
 Nemeth, Christopher 54
 Nenci, C. 195
 Newell, E.T. 196
 Newman, Eric P. 624, 821, 822,
 1066
 Neyen, René 81
 Nicholson, Alan 1017
 Nicolae, E. 402
 Nicolet-Pierre, H. 197
 Nieuwendam, A. 923
 Nikolaishvili, V. 252
 Noonan, Thomas S. 587, 588
 Northover, J.P. 347

 Oberhammer, Hans 924
 Oberländer-Tárnoveanu, E. 526,
 527, 791, 792
 Oeconomides, Mando 198
 Ogama, Junsei 1019
 Ogawa, Yoshinori 1020
 Ohnmeiss, Edoardo P. 773

 Opaiț, A. 528, 529
 Opaiț, C. 529
 Orlandoni, Mario 199
 Orna-Ornstein, J. 386
 Ottolini, Marco 925
 Overbeck, Bernhard 55

 Paffgen, Bernd 324
 Pandula, Attila 926
 Pannuti, Michele 728, 729, 927
 Papasima, T. 470
 Paragină, A. 530
 Parise, Nicola Franco 200, 201,
 995
 Park, Stuart 1021
 Partridge, Sandy 1022
 Parušev, V. 387, 531, 532, 533
 Pavel, Viorica 388, 389
 Pavlou, P. 589
 Payton, Mike 1023, 1024
 Paz Bernardo, J. 730
 Pedroni, Luigi 390
 Peixoto Cabral, J.M. 685
 Pellicer i Bru, J. 82, 731
 Pencev, V. 783
 Peng, Xinwei 610
 Penn, R.G. 202
 Pennas, V. 203
 Pennestrì, Serafina 56
 Pera, Rossella 391
 Perassi, Claudia 392
 Perdrietz, Paul 204
 Perea, A. 996
 Perez Sindreu, F. de P 732
 Perkins, George 823
 Perkins, W. David 824
 Perko, Walter 928
 Peroni, Renato 997
 Peter, M. 393, 394
 Peters, Gloria 817

- Peterson, Alf 929
 Petranyi, G. 590
 Petrov, P. 534
 Petry, Klaus 733
 Peyre, Christian 205
 Piccirillo, M. 395
 Pilliod, Chris 825
 Pisarev, A. 535
 Piso, I. 300
 Pitchfork, Colin 601
 Pitsillides, Andreas 536, 570, 591, 592, 593
 Poettgen, Jörg 930
 Poggenpohl, Sharon 57, 58
 Pol, A. 734
 Pop, C. 249
 Popa, V. 249, 250
 Popelka, Liselotte 931
 Potin, V. 59
 Prešern, Dušan 396
 Preuß, Balder 932
 Price, Ed 826, 827
 Price, M. 60, 206
 Prokopov, I. 537
 Prosdocimi, Aldo 187
 Protonotarios, P.M. 538
 Proulx, Claude 1025
 Puerta, C. 289
 Purmer, M. 735

 Radić, V. 539
 Ramsden, H.A. 611
 Rant, Andrej 207, 397
 Rayman, János 933, 1026
 Redditi, S. 398
 Redo, Ferenc 323
 Reed, Fred L. III 1027
 Reeds, B. 623
 Reggiani, Loris 208
 Reiver, Julius 828, 1067

 Restani, Bruna 736
 Rhodes, Nicholas G. 603
 Ringleb, F. 1068
 Ripolles, P.P. 366, 399
 Rippon, S.J. 321
 Robertson, Anne S. 400
 Robinson, Frank S. 612
 Röblitz, G. 737
 Rock, Jeff 820
 Rodgers, Kerry 1028
 Rodrigues Marinho, José 83, 594, 595, 685
 Roever, W.P. de 540
 Röhl, Heinz 934
 Roll, Karl 935
 Romero Molina, R. 738
 Rosenkranz, Walter 936, 937, 1069, 1070
 Roten, Hortensia von 739
 Rulau, Russell 1071
 Runnels, C.M. 467
 Rutherford, Dave 829, 830
 Rutter, J.G. 278
 Rychener, J. 347

 Saccocci, Andrea 209, 740
 Saetti, Franco 741
 Sakudo, Yotaro 1029
 Salama, P. 401
 Salem, Farid 1030
 Sămpetru, M. 402
 Sanchez de Arza 742
 Sandroock, John E. 1031
 Santiago Fernando, J. de 743
 Sari, S. Kh. 596
 Sarvas, Pekka 744
 Savage, E. 571
 Savio, Adriano 403
 Schabmayr, Thomas 1032
 Scharloo, M. 62

- Schaub, Andreas 404
 Scheers, Simone 210
 Scheffers, A.A.J. 745
 Scheibelreiter, Georg 746
 Schmidt-Dick, Franziska 405
 Schneider, Konrad 747
 Schubert, Helmut 406, 407
 Schuckelt, Holger 575
 Schultz, Hans-Dietrich 63, 408, 409
 Schultz, Sabine 211
 Schulz, Karl 4, 212, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 1072
 Schütte, Rudolf-Alexander 962
 Seaby, W.A. 410, 625, 628
 Sear, David R. 411
 Seiter, Josef 963
 Sejbal, Jiří 412
 Sellwood, David 213
 Serneels-Hofsetter, Monique 413
 Shalem, D. 414
 Shea, Karl 597
 Shell, Marc 64, 65
 Siciliano, Aldo 214, 215, 415, 416
 Sidarus, Adel 558, 559, 599
 Sietz, Fritz Georg 84
 Silberman, Herbert 831
 Silva, Antonio Manuel S.P. 417
 Silva, C. 384
 Silvegren, Ulla 748
 Simensen, Christian J. 749
 Simmons, Frances 964
 Simon, Matthias 418
 Siz, J.P. 216
 Skaare, Kolbjørn 419
 Skalbe, James E. 832
 Smith, Bruce W. 613, 614, 615, 616, 617, 1033, 1073
 Smith, Sandra 67
 Smith, Thurman L. 750
 Sommer, A.U. 541, 542
 Somogyi, Péter 543
 Sorda, Sara 68
 Soricelli, Gianluca 421
 Sorlin-Dorigny, Al 217
 Souders, Edgar E. 833, 834
 Soudijn, K. 965
 Specht, Edith 966
 Spilman, James C. 835, 1034
 Spinei, V. 544, 793, 794
 Spoerri, Marguerite 751
 Stahl, Alan M. 752, 967
 Stark, Robert 836
 Stazio, Attilio 218
 Steelman, Jimmie C. 1035, 1036
 Stefke, Gerald 69, 753
 Steguweit, Wolfgang 70, 968
 Steimle, Frank 1074
 Stern, W.B. 110
 Stewart, Ian - see Stewartby, Lord
 Stewartby, Lord 422
 Steyn, G. 969
 Stieglitz, Robert R. 219
 Still, M.C.W. 423
 Stojanovic, Zeljko 1037
 Stoljarik, E.S. 545
 Stumpf, Gerd 85
 Suarez Otero, J. 754
 Suciu, Viorica 424, 425
 Sylvester, John Jr. 970, 971, 972, 973
 Sweeney, James O. 618
 Sweeny, J. 621
 Symes, Peter 1038
 Szaivert, Wolfgang 220, 426
 H. Szabó, Lajos 974
 Szabò, Miklós 224

V. Székely, György 755, 756, 757

Tai Chien-Ping 1039

Taliercio Mensitieri, Marina 225

Talvio, Tuukka 71, 427, 546, 547,
1040

Taraszka, Anthony J. 837

Tătulea, C.M. 428

Tawfiq, I. 574, 758

Tayerlova, M. 889

Teichner, Felix 429, 759

Tekin, Oguz 226, 430

Telles Antunes, M. 598, 599

Teodor, D.-G. 548

Tewes, L. 975, 976, 977, 978

Tewes-Bannicke, E. 978

Thiel, Rainer, 760

Thierry, F. 549

Thoma, Winfried 324

Thornton, Francis 1041

Thorwirth, Andreas 979

Thunmark-Nylen, L. 655

Tijmann, I.D. 62

Tingström, Bertel 761, 762

Tobler, E. 763

Tondo, Luigi 227

Torbágyi, Melinda 431

Tòth, Csaba 764

Traina, Marco 765

Transier, Werner 766

Travaglini, Adriana 432, 767

Treweeke, Olivia 601, 853

Trigueros, Antonio N. 980

Trudgen, Gary 838, 839

Tseng, Che-Lu 619

Turro i Martinez, A. 1043

Ufkes, A. 433

Ujes, Dubravka 228

Ulonska, Hans-Jürgen 768, 981

Vagi, David L. 182, 229, 230

Vagòczy, Károly 1044

Vaina, E. 671

Valladares Marinho, J.M. 769

Vallet, G. 195

Van Alsenoy, W. 770

Van Elmpt, Theo F.A. 1045

Van Keuren, Frances 231

Van Ryzin, Robert 840, 841

Van Zandt, Frank 844

Vasić, M. 550

Vasilčin, I. 434

Vasiliev, V. 296

Velter, Ana Maria 795

Verdejo Sitges, J. 771

Verga, Silvana 232

Verkooyen, J.M. 1046

Vertan, A. 551

Vetan, Antoaneta 435

Villaronga, L. 233

Vismara, Novella 234, 436, 437,
438, 439, 440

Visonà, Paulo 235

Vital, Nestor Fatia 772

Vitanovsky, Michael 921

Vitiello, Rossana 982

Vladimirova-Aladžova, D. 552

Voegtli, H. 553

Vogüé, le Comte de 236

Volk, Terence 86

Vollmeier, Paolo E. 773

Voltolina, Petro 983

Von Sallet, A. 237

Vort-Ronald, Michael P. 984

Waddell, P.D.S. 626

Wagenaar, L.J. 72

Wagner, Robert 985

Wallace, Holland 852

Wallinger, Elisabeth 441
Warren, Jennifer 238
Wartenberg, Ute 73
Wasilewska, Joanna 986
Weiller, Raymond 442, 774
Weiser, Wolfram 239
Westermarck, Ulla 240
Weston, Byron 627
Wettmark, Martin 775
Wex, Reinhold 74
Wheeler, T.S. 241
Wichtl, Otto 988
Wieser, Magdalena 242
Wijsenbeek, A.T. 1075
Williams, J. 243
Wilski, Hans 600
Windler, R. 697
Winkler, I. 296
Wise, P.J. 628
Wiséhn, Ian 75, 1047
Wolters, Reinhard 443, 444
Woodward, A.M. Tracey 989

Yi, Xui 1048
Youroukova, Iordanka 244

Zäch, B. 776
Zervos, O.H. 554, 555
Ziegler, Ruprecht 445
Zimmerman, Hans-Dieter 76
Zürcher, A. 347
Zwicker, Ulrich 87, 446

~~NUMISMATIC~~
LITERATURE

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No. 136

September 1996



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 Incorporated 1865

Broadway between 155th and 156th Streets
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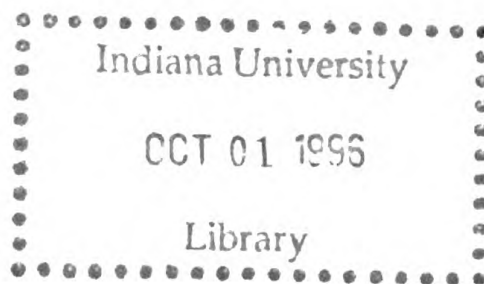
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The museum is open to members and the public from 9 AM to 4:30 PM on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 PM. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24 and Christmas Day. The public exhibition is open from 10 AM to 4:30 PM on the fourth Friday and the fourth Saturday of November.

NUMISMATIC LITERATURE

No. 136

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THE AMERICAN NUMISMATIC SOCIETY
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**ISSN 0029-6031
ISBN 0-89722-264-4**

**PRINTED IN U.S.A.
AT BRAUN-BRUMFIELD, INC., ANN ARBOR, MICHIGAN**

CONTENTS

PREFACE	v
CONTRIBUTING EDITORS	vi
GUIDE FOR ABSTRACTORS	xii
PERIODICAL ABBREVIATIONS	xiv
GENERAL	1
TECHNOLOGY AND METHODOLOGY	5
GREEK	7
ROMAN	24
BYZANTINE	35
NEAR AND MIDDLE EAST -- MEDIEVAL AND MODERN	36
INDIA AND SOUTH ASIA	38
FAR EAST	47
EUROPE -- MEDIEVAL AND MODERN	50
GREAT BRITAIN AND IRELAND	50
WESTERN AND CENTRAL EUROPE	55
EASTERN EUROPE AND THE BALKANS	76
THE AMERICAS	77
UNITED STATES	77
CANADA	81
MEXICO, CENTRAL AND SOUTH AMERICA	81
OCEANIA	85
MEDALS AND DECORATIONS	86
PAPER MONEY	101
TOKENS AND JETONS	107
REVIEWS	111
OBITUARIES	117
HOARD LIST	118
SUBJECT INDEX	119
AUTHOR INDEX	122

PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics with abstracts of their contents. Beginning with *NL* 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained in order to enable each reader to find and use material in his own field more easily, while benefiting from work published in peripheral fields. Most entries are grouped under broad cultural, geographical, or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL* and hopes that participation will continue to grow.

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The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at The American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate, and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German, Italian or Spanish, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is an article in a book of collected works, such as a festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of publisher
5. Date of publication
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of publisher
5. Date of publication
6. Total number of pages
7. Presence of illustrations
8. ISBN, optional.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German, Italian or Spanish, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

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Material may be sent to the International Editor in printed form or on diskette. Contributors wishing to use the latter form should submit an IBM-readable diskette containing files in one of the following formats:

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WordPerfect for Windows	Version 5.x, 6.x
Microsoft Word for MS-DOS	Versions 3.0, 4.0, 5.0, 5.5, or 6.0
Microsoft Word for Windows	Versions 1.x, 2.x, or 6.0
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NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March issue of *Numismatic Literature* should be received at the editorial office of The American Numismatic Society, Broadway at 155th Street, New York, NY 10032, no later than 15 November of the preceding year; abstracts for the September issue should be received no later than 15 May of the same year.

PERIODICAL ABBREVIATIONS

A cumulative list of periodical title abbreviations is published in the March issue of eve-numbered years. The following periodicals and periodical abbreviations have been introduced since volume 135, when the list was last published.

<i>AAEA</i>	<i>Anejos de Archivo Español de Arqueologia</i> (CSIC - Soc. Portuguesa de Numismatica)
<i>BuillArq</i>	<i>Bulletín Arqueologic.</i> Tarragona, Spain.
<i>CCS</i>	<i>Bulletin of the Counterfeit Collector's Society</i>
<i>CuadPrehArq</i>	<i>Cuadernos de Prehistoria y Arqueologia.</i> Universidad Autónoma de Madrid.
<i>Faventia</i>	<i>Faventia.</i> Universitat Autònoma de Barcelona
<i>Huelva Arqueológica</i>	<i>Huelva Arqueológica</i>
<i>Portugalia</i>	<i>Portugalia.</i> Inst. Arq. Universidad de Porto.

GENERAL

1 ALFARO ASINS, C. *La moneda, algo más que dinero*. Madrid, Museo Arqueológico 1996. 60 pp.

2 ARNOLD, PAUL. Walther Haupt zum Gedenken. *Görlitzer Magazin* 9 (1995) pp. 18-20.

The author honors the scholar, archivist and numismatist. (Author)

3 BARTH, MATTHIAS. Weitere Bücherzeichen aus der numismatischen Bibliothek des Münchener Kabinetts. Zu ihren Eignern, ihrer Geschichte. *JNG* 44 (1994) pp. 175-200 illus.

Continuing the work published in *JNG* 42/43 (NL 134 no. 7), the author presents another eight bookplates. (Gerd Stumpf / Bernhard Overbeck)

4 BOEGHEIM, L.M.J. Bijbelse munten uit 1919. *Muntkoerier* 23 no. 7 (July 1993) pp. 29-32.

Replicas of coins mentioned in the Bible, made in 1919 by the Dutch mint for religious teaching purposes, are discussed. (Author)

5 CALABI LIMENTANI, IDA and ADRIANO SAVIO. Bernardino Biondelli, archeologo e numismatico a Milano tra Restaurazione austriaca ed Unità. *Archivio Storico Lombardo* 120 (Milan 1994) pp. 351-400.

The authors present biographical notes on the figure of Bernardino Biondello, director of the Milan coin cabinet in the mid-1800s, noted epigrapher and archaeologist, who was particularly active in the care of the city's ancient monuments. (A. Carignani)

6 D'AMICONE, ELVIRA. Numismatica e riscoperta dell'antico Egitto. Le monete d'Egitto della collezione Drovetti: osservazioni sulle sorti della collezione. *Uomini, libri, medaglieri*. *BollNum* 24 (1995) pp. 220-22 illus.

The author comments on the coins and medals of the Drovetti collection, formed in Egypt between 1811 and 1820. (A. Carignani)

7 DYER, G.P. Presidential Address 1994. *BNJ* 64 (1994) pp. 176-78.

The British Numismatic Society year is reviewed. (Stephen P. Doolan)

- 8** GANDOLFO, LUCINA. Il medagliere. *Quaderni del Museo Archeologico regionale "Antonio Salinas"* 1 (Palermo 1995) pp. 91-93.

The article contains notes on the coin cabinet of the Museo Archeologico Regionale di Palermo, which contains over 10,000 coins. (A. Carignani)

- 9** HARMON, WM. R. Two Interesting Numismatic Museums in the Caribbean. *IBNS* 35 no. 1 (March 1996) p. 44.

The author describes the Museo Numismatico Aruba and the Bank of the Netherlands Antilles Museum, including addresses, telephone numbers, and principal collections on display. (Joseph E. Boling)

- 10** HERBERT, ALAN. Safely Shipping your Coins. *Coins* 43 no. 4 (April 1996) pp. 50-52.

The crucial and sometimes overlooked essentials are covered. (Thomas Serfass)

- 11** KLÜBENDORF, NIKLOT. Das akademische Münzkabinett der Universität Rostock (1794-1944). *Land am Meer, Pommern im Spiegel seiner Geschichte* (Cologne/Weimar/Vienna 1995) pp. 725-57.

The author reviews the history of the collection of the University of Rostock which, despite great losses, remains one of the eight great university collections in Germany. (P. Arnold)

- 12** KOVAČ, DAMIR. Povijest Hrvatskoga numizmatičkog društva: 1928-1993 [History of the Croatian Numismatic Society: 1928-1993]. *Numizmatičke vijesti* 47 (1994) pp. 5-7.

The author, current president of the Croatian Numismatic Society, gives a brief account of the Society's history. Founded on Dec. 21, 1928, it was the first in the territory of the former Yugoslavia. Of the Society's three publications, *Numizmatika* (irregular, recently once per decade) first appeared in 1933, *Numizmatičke vijesti* in 1939, and *Obol* in 1963. The latter two are currently annuals. (Charles B. Smith, Jr.)

- 13** LIBERO MANGIERI, GIUSEPPE. *La collezione numismatica Pomarici-Santomasi. 2500 anni di storia*. Naples, Edizioni Scientifiche Italiane 1996. 258 pp. illus.

The author publishes the collection of the baron Ettore Pomarici-Santomasi of Gravina in Apulia, comprising 1608 Greek, Roman (Republican and imperial), Byzantine, medieval and modern coins. (A. Carignani)

- 14** LINDQVIST, SVEN E. *Numismaattinen sanakirja* [Numismatic dictionary]. Helsinki, Otava 1996. 220 pp.

Written mainly for collectors, the book includes a Finnish-Swedish-English-German vocabulary.
(T. Talvio)

15 MALAGUZZI, FRANCESCO. Legature di pregio su volumi del Fondo Gariazzo del Museo Civico di Numismatica, Etnografia e Arti orientale di Torino. *Uomini, libri, medaglieri*. *BollNum* 24 (1995) pp. 227-29 illus.

16 MANVILLE, H.E. Why Collect Numismatic Auction Catalogues? *NCirc* 103 no. 6 (July 1995) pp. 222-23.

17 MANVILLE, H.E. Fifty Years On—Spink's in the War. *NCirc* 103 no. 6 (July 1995) p. 224 illus.

18 MATEU Y LLOPIS, F. Estudios de Numismática española vistos a los noventa y tres años. *AAEA* 14 (1995) pp. 1-6.

19 MISSERE FONTANA, FEDERICA. Raccolte numismatiche e scambi antiquari del Cinquecento. Gli Stati Estensi. *Atti e Memorie dell'Accademia Nazionale de Scienze Lettere ed Arti di Modena* 11 (1993-94, publ. 1995) pp. 213-56 illus.

Based on testimony of antiquarians and scholars of the period, the author outlines the principal development of numismatic collections at Ferrara and Modena in the course of the 16th century.
(A. Carignani)

20 MISSERE FONTANA, FEDERICA. I progetti di studio di un antiquario del Cinquecento. Enea Vico tra Venezia e Ferrara. *NumAntClas* 24 (1995) pp. 379-412 illus.

This is a detailed and articulate analysis of the work of Enea Vico, the Ferraran antiquarian and scholar of the 16th century, in the field of medals. Also outlined is the contribution made to numismatics with the creation of the first *corpora* of ancient coins.
(A. Carignani)

21 OROSZ, JOEL. John Work Garrett, Evergreen House, and Me. *Rare Coin Review* 110 (March/April 1996) pp. 5-8 illus.

This short biographical piece on the Garrett family is of interest to both numismatists and numismatic bibliophiles.
(Thomas Serfass)

22 PENNESTRÍ, SERAFINA and GIOVANNA AMERIO. Il fondo libri antichi e rare del Museo Civico di Numismatica, Etnografia e Arti orientali.

Catalogo dei libri esposti. *Uomini, libri, medgalieri*. *BollNum* 24 (1995) pp. 223-26 illus.

This is a descriptive catalogue of books of numismatic interest in the Museo Civico at Turin. The collection consists of manuscripts, catalogues, monographs, etc.
(A. Carignani)

23 POLESKE, LEE. Alexander von Humboldt—from Berlin to Winnemucca. *IBNS* 35 no. 1 (March 1996) pp. 10-13 illus.

Cited by Charles Darwin as "the greatest scientific traveler who ever lived," Humboldt traveled throughout the western hemisphere and lent his name to many locations in the United States. The author gives a biography of Humboldt and a list of some of the many locations and geographic features named for him (many of which have numismatic connections).
(Joseph E. Boling)

24 RIEL, DUANE C. "The Joys of Collecting." [quotation marks in the original] *IBNS* 35 no. 1 (March 1996) pp. 36-39 illus.

The author cites various analyses offering reasons why some persons are hunter-gatherers and others are not. He concludes that the joy of acquisition and possession is related to the legendary romance that can be associated with an individual piece as the collector imagines its previous owners and uses.
(Joseph E. Boling)

25 RYKER, BRIAN G. The Penny Man. *Coins* 43 no. 5 (May 1996) pp. 34-36, 38, 60-64 illus.

The biography and professional history of one of the most colorful and successful purveyors of encased coins, Earl Fankhauser of Indiana, is presented. Thorough research brought to light the source of the encased coins he sold, previously a mystery.
(Thomas Serfass)

26 SCHARLOO, M. Bij de 70e verjarrrdag van Gay van der Meer. *JEGMP* 81 (1994) pp. 3-7.

The author surveys the life of the former curator of medals of the Dutch national collection of coins and medals.
(Arent Pol)

27 SCHOLLAARDT, C. Bibliografie van de publikaties van drs G. van der Meer. *JEGMP* 81 (1994) pp. 9-30.

This is a publications list of the former curator of medals of the Dutch national collection of coins and medals.
(Arent Pol)

28 SCHWAN, FRED. Trials, Tribulations, Tragedy, and an Occasional Triumph. *IBNS* 34 no. 4 (December 1995) pp. 42-46 illus.

The effort required to write and publish the Schwan-Boling catalog *World War II Remembered: History in your hands, a numismatic study* is described. Anecdotes include computer-related problems associated with such a large work and the rationale behind the unorthodox organization of the book. (Joseph E. Boling)

29 SLABAUGH, ARLIE R. The International Emergency Money Club. *IBNS* 34 no. 4 (December 1995) pp. 49-50 illus.

The IEMC was founded in 1936 and ceased publication in 1953, with a six year break (1942-48) for World War II. This article summarizes its objectives, membership, and operations. The author believes he may be the only surviving member.

(Joseph E. Boling)

30 SMITH, PETE. *Building, Maintaining and Disposing of a Numismatic Library*. [Minneapolis], by the author 1994. 62 pp.

A brief history of numismatic literature is followed by descriptions of major and minor types and varieties of numismatic literature and libraries, and thoughts on building, protecting, and dispersing a numismatic library. The book concludes with sections on paper, printing, book manufacture, publishing, books about numismatic literature, and an extensive glossary.

(Joseph E. Boling)

31 VEEN, B.J. VAN DER. Zesendertig penningen voor drieëndertig gulden. De bemoeienissen van W.H.J. van Westreenen met de veiling van de collectie J.G. Holtzhey 28 maart 1809. *Beeldenaar* 18 (1994) pp. 102-107.

In 1809 the collection of medallist Johan George Holtzhey was sold at auction in Amsterdam. The collector W.H.J. van Westreenen described the Roman coins for the auctioneer, and during this work tried to buy 66 coins from the collection at a bargain price.

(Author)

TECHNOLOGY AND METHODOLOGY

32 ANHEUSER, KILIAN and PETER NORTHOVER. Silver Plating on Roman and Celtic Coins from Britain—a Technical Study. *BNJ* 64 (1994) pp. 22-32 illus.

This paper presents a metallographic study and electron probe microanalysis of six plated late Republican Roman denarii from Hayling Island (Hampshire), six silver plated Celtic British copper coins and a first century B.C. silver-plated copper torc fragment from Norfolk. Marked differences between the two coin groups were found in preparation of the cores, plating technique, and in the composition of the plate. While the Roman coins were plated by wrapping carefully prepared cores into silver

foil which was fused without the use of solder, thus requiring precise temperature control and considerable skill, the Celtic issues showed less well-produced porous cores plated with a molten silver/copper alloy and had a rather crude appearance.

(Author)

33 CAVADA NIETO, M. Resultado de los análisis metalográficos y estadísticos de dos tesorillos de la prov. de Lugo. *AAEA* 14 (1995) pp. 25-27.

34 CRUSAFONT I SABATER, M. Ponderales monetarios en la Corona Catalano-Aragonesa. *GacNum* 119 (1995) pp. 5-20.

35 FELIU, M.J., D. LOPEZ, J. MARTIN and S. ROVIRA. Técnicas de fabricación de denarios forrados: estudio analítico y metalográfico. *AAEA* 14 (1995) pp. 29-32.

36 JENSEN, JØRGEN STEEN. Conservation at The Royal Collection of Coins and Medals, Copenhagen. Problems and Solutions. *Images for Posterity. The Conservation of Coins and Medals. Papers of the Leiden Seminar 1993* (Rijksmuseum Het Koninklijk Penningkabinet 1995) pp. 21-28 illus.

This article describes the history of conservation at the Copenhagen collection from the early 19th century until the present.

(Author)

37 PARRADO ARESTE, M.S. Antoninianos de la col. didáctica de la Univ. de Valladolid. Análisis metalográfica. *AAEA* 14 (1995) pp. 33-40.

38 PAZ BERNARDO, J. Ponderales monetarios inéditos. *GacNum* 119 (1995) pp. 21-23.

39 PEIXOTO CABRAL, J.M. Métodos físicos e químicos de Análise no estudo da composição das ligas de que são feitas as moedas. *AAEA* 14 (1995) pp. 15-24.

40 RAO, V. PANDIT. Chemical and Metallographic Studies of Copper-Zinc Punch-marked Coins. *NumDigest* 17 (1993) pp. 229-38 illus.

The author presents results of chemical and metallographic studies carried out on three brass punch-marked coins.

(Amiteshwar Jha)

- 41** SĀRI, SĀLIH. New Phases of the Study of Coins and Their Standard of Fineness. *Qatar University Quarterly, Doha, Journal of the Humanities* 18 (1995). In Arabic.

The main objective of this study is to analyze the structure of coins as an important source for the study of history. The information obtainable from the surface of the coins including the legends and other iconographical features can supplement textual data and aid in correcting conflicting chronicles. On the other hand, coins can be used to indicate the economic changes. Benefiting from the new scientific methods of coin analysis, such as neutron activation, one can determine not only the standard of fineness but also the percentage of all alloys present in the structure. Such tests produce information not available from written evidence. Furthermore, by applying the "coin-die count method," one can estimate the volume of the annual coinage production for any period under investigation. The importance of this study lies in the fact that it shares the three different types of data which can be taken from the coins.

(Author)

For additional references to Technology and Methodology, see the following abstract:

Western and Central Europe, No. 386.

GREEK

- 42** ALBERTI, MARIA EMANUELA. Ayia Irini: Les poids de balance dans leur contexte. *NumAntClas* 24 (1995) pp. 9-27 illus.
- 43** ALFARO ASINS, C. Sobre epigrafía montal: una contramarca neopúnica en monedas de la Celtiberia. *AAEA* 14 (1995) pp. 331-35.
- 44** ALMAGRO-GORBEA, M. Iconografía Numismática hispánica: Jinete y cabeza varonil. *AAEA* 14 (1995) pp. 53-64.
- 45** AREVALO GONZALEZ, A. Sobre la circulación monetaria de la ciudad de Sisapo (Almodovcar del Campo, Ciudad Real). *AAEA* 14 (1995) pp. 129-37.
- 46** AREVALO GONZALEZ, A. Nuevas aportaciones al estudio de unas monedas de taller incierto. *CuadPrehArq* 20 (1993).
- 47** ASENSI, R.M. Una moneda Etrusca a la provincia de Tarragona. *Faventia* 1993 pp. 175-79.

48 BACCI, GIOVANNI MARIA. Messana in età ellenistica: recenti scoperte. Maria Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 427-30.

The author briefly notes the important archaeological finds, in particular the numismatic evidence, from the late Hellenistic period. (A. Carignani)

49 BEAN, S.C. The Earliest Staters from the area of the Dobunni? *BNJ* 64 (1994) pp. 126-27 illus.

During a study of British Qb a small but discrete group of staters became apparent. These coins have a discrete metrology, typology and composition. The provenanced specimens also reveal a distinct distribution which is centered on the territory of the Dobunni. The newly identified type is clearly the typological forerunner of British Ra, which has traditionally been recognized as the earliest stater from the area. The new type would appear to be an earlier issue. (Author)

50 BELL, MALCOLM. Monete ieroniche in nuovi contesti di scavo a Morgantina. Maria Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 289-93.

The article contains some notes on recent discoveries of Syracusan coins of the second half of the third century B.C. at Morgantina. (A. Carignani)

51 BERROCAL-RANGEL, L. Etnogénesis y territorio: Jefaturas, estatalización y moneda entre los pueblos betúricos. *AAEA* 14 (1995) pp. 117-28.

52 BICKNELL, PETER. An Himera Mystery. *JNAAus* 8 (1995) pp. 15-20.

The author examines the die linkages of the 147 extant specimens of post-476 didrachms in an attempt to reconstruct the Himera production program. His findings suggest a large number of small production runs (each of about 600 coins) and each involving a small number of obverse dies and a larger number of reverse dies. The author questions the rationale of such a minting strategy and the interpretation of the available evidence. (John Sharples)

53 BLAZQUEZ CERRATO, C. Sobre las cecas celtibéricas de TAMUSIA y SEKAISA y su relación con Extremadura. *ArchEspArq* 171-72 (1995) pp. 243-58.

54 BLAZQUEZ CERRATO, C. Consideraciones sobre los hallazgos de monedas partidas en la Península Ibérica. *AAEA* 14 (1995) pp. 297-304.

55 BURILLO MOZOTA, F. Celtiberia: monedas, ciudades y territorios. *AAEA* 14 (1995) pp. 161-77.

56 BURNETT, ANDREW. Somerton, Suffolk, Treasure Trove. *BNJ* 64 (1994) pp. 127-28 illus.

A hoard of 31 gold staters of Cunobelin is published, dating to the first century A.D. (Author)

57 BURNETT, ANDREW. The coinage of Punic Sicily during the Hannibalic war. Maria Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 383-99 illus.

The author comments on Carthaginian issues in Sicily during the Punic Wars, considering the series of issues in silver and bronze with the running horse, the various denominations of this coinage, and the relationship between this Siculo-Punic coinage and that of Rome. (A. Carignani)

58 CACCAMO CALTABIANO, MARIA. Le prime emissioni anassilaiche a Rhegion e a Messene. *Quaderni dell'Istituto di Archeologia della Facoltà di Lettere e Filosofia della Università di Messina* 2 (1986-87) pp. 5-24 illus.

The catalogue of the coin issues is preceded by an examination of the problems regarding these coins. The typology (frontal lion head/protome of a calf) is discussed in relation to the myth of Helios and the Homeric account of the travels of Odysseus. The issues are discussed in the context of the political events of the period. (A. Carignani)

59 CACCAMO CALTABIANO, MARIA, BENEDETTO CARROCCIO and EMILIA OTERI. Il sistem monetale ieroniano: cronologia e problemi. Maria Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 195-279 illus.

The study concentrates on the definition of the sequence of coin issues at Syracuse during the age of Hieron II. The authors distinguish those issues in the name of Hieron from those with the legend BA produced after 241 B.C. in the name of Hieron, his wife Philistis and son Gelon II. (A. Carignani)

60 CACCIATTI, B. and G. MORA. La moneda ibérica en las colecciones y tratados de numismática españoles de los siglo XVI a XIX. *AAEA* 14 (1995) pp. 351-59.

- 61** CAHN, HERBERT A. Aspetti artistici della monetazione siracusana dell'età di Ierone II. Maria Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 281-88 illus.

The iconographic and stylistic influences of the Hellenistic east on the coinage of Syracuse under Hieron II are the theme of this article. The artistic quality of the coins of this period is far inferior to that of the great Syracusan products of the 5th and 4th centuries and also to the contemporary issues of the Macedonian, Egyptian and Eastern rulers.
(A. Carignani)

- 62** CAHN, HERBERT A. Münzen aus fernen Gegenden in Aventicum. Franz E. Koenig and Serge Rebetez, eds., *ARCVLIANA, recueil d'hommages offerts à Hans Bögli* (Avenches 1995) pp. 151-59 illus.

Due to the intensive circulation of Roman coins, the finds at Aventicum also contain a few pieces which do not belong to the Roman Imperial Coinage; they were minted locally, some even during the Hellenistic period. They range from the 3rd century B.C. to A.D. 260 when such local minting came to an end; geographically, they represent such "remote" regions as Arabia, Asia Minor, Egypt, Sicily and Spain. Their bad state of preservation did not facilitate their identification. The coins discussed originate from excavations prior to 1989 and the old collection of the Musée Romain.
(Author)

- 63** CAMPO, M. and B. MORA SERRANO. Aspectos de la política monetaria de Malaca durante la segunda guerra púnica. *AAEA* 14 (1995) pp. 105-10.

- 64** CAMPO, M. and E. SANMARTI-GRECO. Nuevos datos para la cronología de las monedas fraccionarias de Emporion (Revisión del tesoro Neápolis-1926). *Huelva Arqueológica* 13,2 (1994) pp. 151-72.

- 65** CANCIO, L. Athenian Miscellanea III. *NCirc* 103 no. 7 (Sept. 1995) p. 264 illus.

- 66** CARBÉ, ANNA. Nota sulla monetazione di Tauromenion nel III sec. a.C. Maria Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 308-18 illus.

In the 3rd century B.C. the city of Tauromenium was subject to a strong Syracusan influence. Analysis of numismatic material for this period reveals the existence of brief and isolated issues following the types and standards of Syracuse, followed by a period of no mint activity. Only in the early years of the Roman

conquest did the mint resume striking coins in its own name, and it continued to do so until the middle of the second century B.C. (A. Carignani)

67 CASTRIZIO, DANIELE. La destinazione dei pegasi agatoclei. Maria Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 295-302 illus.

The author proposes a reconstruction of monetary circulation in Bruttium in the first half of the third century B.C. Particular attention is paid to the distribution of chance finds and hoards of pegasi in the age of Agathocles. (A. Carignani)

68 CATALLI, FIORENZO. *Monete dell'Italia antica*. Rome, Istituto Poligrafico e Zecca dello Stato 1995. 165 pp. illus.

From the first coins known on the peninsula to the Apulian and Campanian issues of the early and middle Hellenistic periods, the author conducts a thorough review of Greek, Etruscan, Italic and Roman coinage in Italy between the 6th and 3rd centuries B.C. (A. Carignani)

69 CENTENO RUI, M.S. A numismática antiga na península Ibérica: um balanço e perspectivas de investigação. *AAEA* 14 (1995) pp. 373-79.

70 CONSOLO LANGHER, SEBASTIANA NERINA. L'importanza del Lessico di Polluce per la ricostruzione dei sistemi monetali e della realtà economica della Sicilia antica. *Archivio Storico Messinese* 56 (1990) pp. 5-12.

The Onomasticon of Pollux is a fundamental documentary source for defining the financial history of ancient Sicily and the values of its coins, from the Athenian tetradrachm to the Corinthian didrachm to the Roman denarius. (A. Carignani)

71 CONSOLO LANGHER, SEBASTIANA NERINA. La monetazione federale focese e le vicende storiche della Focide dall'età più antica alla metà del V sec. a.C. *Archivio Storico Messinese* 60 (1992) pp. 57-95 illus.

72 CONSOLO LANGHER, SEBASTIANA NERINA. La politica di Siracusa verso Bruzi, Italioti e Punici nell'età di Agatocle. G. De Sensi Sestito, ed., *I Brettii. Cultura Lingua e documentazione storico-archeologica* 1 (Catanzaro 1995) pp. 93-108 illus.

The complex Syracusan politics of the age of Agathocles (last 1/4 of the 4th to the beginning of the 3rd cent. B.C.) regarding the autochthonous peoples of Magna Graecia and the Punic presence in Sicily are reviewed through the coin issues of the period. From these emerge first the hegemony of Syracusan coins in South Italy, and then, the autonomy of the Bruttii, attested by the adoption of the types of some issues

of Metapontum and Velia with Punic iconography, interpreted as showing anti-Syracusan purposes. (A. Carignani)

73 CONSOLO LANGHER, SEBASTIANA NERINA. Da Agatocle a Ieronimo. La dinamica di rapporti tra Sicilia, Cirenaica ed Egitto. Maria Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 431-52 illus.

The author reviews 100 years (the end of the 4th to the end of the 3rd century B.C.) of political and military interaction between Syracuse, the Ptolemaic kingdom and Carthage in the light of numismatic evidence. (A. Carignani)

74 CUDDEFORD, M.J. Cunobelin "AGR" Variety Confirmed. *NCirc* 103 no. 1 (Feb. 1995) p. 5 illus.

75 CUTRONI TUSA, ALDINA. Il contributo dei numismatici inglesi alla storia della moneta nella Sicilia antica. M. Billi *et al.*, eds., *Le aperture del testo. Studi per M. Carmela Coco Davani* (Palermo 1995) pp. 441-49.

76 CUTRONI TUSA, ALDINA. Ricerche e studi storico-numismatici sulla Sicilia punica. Ieri oggi domani. *I Fenici: iero oggi domani. Atti del convegno, Roma 1994* (Rome 1995) pp. 298-306.

77 CUTRONI TUSA, ALDINA. Le emissioni frazionarie di argento di Segesta. *Giornate internazionali di studi sull'area elima, Gibellina 1991, Atti 2* (Pisa, Gibellina 1992) pp. 647-69 illus.

The review of the fractional series is accompanied by tentative placement of these issues in a chronological scheme. This is followed by an examination of the circulation and a consideration of the relationship of these issues had to each other and to other issues of the same part of Sicily. (Sara Sorda)

78 CUTRONI TUSA, ALDINA. La numismatica in Sicilia. Bilancio di un quinquennio. *Kokalos* 39-40 (1993-94) pp. 401-86.

This is a thorough review of numerous studies on Sicilian coinage published in the last five years. (Sara Sorda)

79 CUTRONI TUSA, ALDINA. Considerazioni sulla moneta di Biblo. *Biblo. Una città e la sua cultura* (Rome 1994) pp. 101-103.

This is a brief review of the coin production of Byblos in relation to the other cities of Phoenicia. (Sara Sorda)

80 DE JERSEY, P. Deliberate Defacement of a Continental Celtic Coin. *NCirc* 103 no. 2 (March 1995) p. 53 illus.

81 DE JERSEY, P. A New Celtic Minim. *NCirc* 103 no. 3 (April 1995) pp. 89-90 illus.

82 DEL LUNGO, STEFANO. Rapporti economici premonetari nella società greca descritta da Omero. *NumAntClas* 24 (1995) pp. 73-96.

Based on the *Iliad* and *Odyssey*, the author reviews the evidence for the premonetary economy. The most significant conclusion is the observation that economic relations occur exclusively between people of equal social standing.

(A. Carignani)

83 DEMBSKI, GÜNTHER. Eine ungewöhnliche keltische Kleinsilbermünze aus Niederösterreich. *MÖNG* 35 (1995) pp. 105-8 illus.

A previously unknown type was found in Lower Austria which appears to be related to eastern Celtic tetradrachms.

(Author)

84 DEMBSKI, GÜNTHER. Vorrömische und keltische Funde aus dem nordöstlichen Niederösterreich. *MÖNG* 35 (1995) pp. 65-72 illus.

The author presents 30 Celtic and other pre-Roman finds (coins, bars and "small wheels") found in northeastern Lower Austria in the past few years.

(Author)

85 DEMBSKI, GÜNTHER. Zum Goldstater der Treverer vom Typ "Winged Mannikin." *MÖNG* 35 (1995) pp. 14-17 illus.

The gold stater struck by the Treveri with the type of the winged figure below a horse is based on a coin of Philip II.

(Author)

86 DEMBSKI, GÜNTHER. Die Dekadrachmen von Syrakus im Wiener Münzkabinett. *JbKunsthstSammlWien* 87 (1991) pp. 51-57 illus.

The Vienna Coin Cabinet contains 1 Damareteiron, 2 Kimon, 6 Euainetos, and 2 modern imitations of Syracusan dekadrachms.

(Author)

87 DI VITA, ANTONIO, ed. *Alessandro Magno, Storia e Mito*. Exhibition catalogue, Milan 1995.

In the Roman exhibition devoted to Alexander the Great were displayed several Macedonian and Persian coins and medals. Of particular note are a gold medal (3rd century B.C.), a tetradrachm of 325 and a silver decadrachm of 326-23 of Alexander, a Daric and a Persian seal, and a tetradrachm of Lysimachus with a portrait of Alexander.

(A. Carignani)

88 DOMINGUEZ NONEDERO, A.J. De nuevo sobre los “libio-fenicios.” Un problema histórico y numismático. *AAEA* 14 (1995) pp. 111-16.

89 DRAGANOV, DIMITER, ARTHUR HOUGHTON and WAYNE MOORE. Four Seleucid Notes. *AJN* 5-6 (1993-94) pp. 43-68 illus.

Four notes deal with different issues in Seleucid numismatics. From the Cabyle excavations, Draganov adds a new bronze issue, likely of Sardes, to the recorded coinage of Antiochus II. Moore attributes an issue of Alexander I Balas with the unusual ethnic Εὐπατρεῶν to a coastal mint, perhaps Orthosia. Houghton reorders, adds to, and discusses the late issues of Demetrius I at Ecbatana (note 2), and analyses the purpose and chronology of Tryphon's countermarks placed on a limited known number of wreathed tetradrachms of Asia Minor (note 4). (*Arthur Houghton*)

90 ESHEL, H. and B. ZISSU. Notes and News—excavations and surveys—Ketef Jericho 1993. *IEJ* 45 no. 4 (1995) pp. 292-98 illus.

In two caves west of Jericho *inter alia* coins were found apparently originally belonging to refugees who fled from Ptolemy I in 312 B.C. who banished inhabitants of Judaea to Egypt (a drachm of Alexander the Great) and later during the Bar Kochba Revolt (3 coins of Hadrian—2 of Caesarea and 1 from Gaba in the “Abiar” cave and 26 in the nearby cave of the “Sandal”); the latter include denarii from Vitellius to Hadrian and a group of six bronze coins apparently of the local Judaea Capta series all bearing legionary countermarks (illustrated). Outside the caves a 14th-century Mamluk bronze coin was found. (*Arnold Spaer*)

91 EVANS, J. DE ROSE. Ancient Coins from the Drew Institute of Archaeological Research Excavations of Caesarea Maritima 1971-1984. *BiblArch* 58 no. 3 (Sept. 1995) pp. 156-66 illus.

This is a preliminary report on the coins found in the excavations, almost all bronzes, dating from the fourth century B.C. to the seventh century A.D. A unique specimen is attributed to the reign of Hadrian, from the mint of Antioch. (*Author*)

92 FERRER ALBELDA, G. Sobre la hipotética función premonetal de las puntas de flecha orientalizantes en la Península Ibérica. *AAEA* 14 (1995) pp. 91-99.

93 GALE, WILLIAM LECHMERE. *The Sacred Tripod—Kroton and its Coins*. N.S.W. Australia 1995. 40 pp. illus. ISBN 0-646-2185-3.

This book combines a history of the Greek colony of Croton in southern Italy with a catalogue of 72 of its coins in the author's collection. All the coins are illustrated, eight with enlargements. (*Author*)

94 GARCIA-BELLIDO, N. P. Moneda y Territorio: la realidad y su imagen. *ArchEspArq* 171-72 (1995) pp. 131-47.

95 GARCIA-BELLIDO, N.P. and C. BLAZQUEZ. Formas y usos de las magistraturas en las monedas hispánicas. *AAEA* 14 (1995) pp. 381-428.

96 GARCIA MERINO, C. Material numismático de las excavaciones de la Casa de los Plintos de Uxama (Soria). *AAEA* 14 (1995) pp. 191-98.

97 GARRAFFO, SALVATORE. Problemi della monetazione siracusana da Agatocle a Ieronie II. Maria Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 453-63.

To illustrate the tight typological and ideological bonds between the coinage of the age of Agathocles and that of Ptolemy I, the author examines two Syracusan issues of 308 B.C. The second part of this article is devoted to the weight standard relationships between the coinage of Syracuse and the Ptolemaic kingdom during the 3rd century B.C.
(A. Carignani)

98 GEISER, ANNE, MONIQUE SERNEELS and YVES MÜHLEMANN. Émissions locales des provinces romaines d'Auguste à la Tétrarchie, trouvées à Nyon, Vidy et au Grand-Saint-Bernard. Franz E. Koenig and Serge Rebetez, eds., *ARCVLIANA, recueil d'hommages offerts à Hans Bögli* (Avenches 1995) pp. 381-92 illus.

This catalogue covers the 18 so-called "Roman provincial coins" which—as proved with more or less certitude—come from Nyon (11), Vidy (2) and the Great-St.-Bernard (5). After relating the history of their discovery, the authors compare this small number of provincial coins with the overall aspects of each of these sites. The mints represented are located in Alexandria (66%), Asia Minor (13%) and other regions of production (6.6% from the Greek mainland and Spain). Finally, the authors discuss the approximate density of "Greek imperial coins" and present a comparison with known circulations to point out certain common features or disparities with other European sites.
(Editor)

99 GORINI, GIOVANNI. La moneta. G. Pugliese Carratelli, ed., *I Greci in occidente, Catalogo della Mostra* (Milan 1996) pp. 223-32 illus.

This is a full discussion of the developments in Greek coinage in the west (Magna Graecia and Sicily) between the end of the 6th and the 3rd century B.C.
(A. Carignani)

100 GOZALBES, M. Las monedas contramarcadas de Orosis. *Saguntum* 29 (1995) pp. 167-74.

101 GUIDO, FRANCESCO. *Sylloge Nummorum Graecorum Italia. Sassari Museo Archeologico "G. Sanna." Vol. 1 Sicilia-Numidia.* Milan 1994. 169 pp. illus.

The Museo "G.A. Sanna" in Sassari contains 868 Greek, Punic, and Roman coins struck at the mints of Sicily, Syria, Commagene, Cyrrhestica, Egypt, Zeutigana, Sardinia and Numidia. (A. Carignani)

102 GUIDO, FRANCESCO. Monete. C. Lilliu *et al.*, *Genna Maria. II, 1. Il deposito votivo del mastio e del cortile* (Cagliari 1993) pp. 123-59 illus.

Excavation near the nuraghe Genna Maria in south-central Sardinia has resulted in 269 bronze coins. The pieces can be dated between the 4th century B.C. (a bronze coin of a Siculo-Punic mint) to the 6th century A.D. (A. Carignani)

103 HELMIG, GUIDO. Spektrum und Verbreitung der keltischen Fundmünzen auf dem Basler Münsterhügel. Peter Jud, ed., *Die spätkeltische Zeit am südlichen Oberrhein: Kolloquium Basel, 17./18. Oktober 1991* (Basel 1994) pp. 35-44 illus.

The author outlines the finds of Celtic coins at the Münsterhügel, which had an important late La Tène settlement until the time of the Romans. (Benedikt Zäch)

104 HERSH, CHARLES A. and HYL A. TROXELL. A 1993 Hoard of Alexander Drachms from the Near East. *AJN* 5-6 (1993-94) pp. 13-42 illus.

1412 drachms of Alexander III from a hoard buried somewhere in the Near East are catalogued. The coins were from Miletus (755), Lampsacus (268), Sardes (170), Abydus (160), Magnesia (21), Amphipolis (17), Macedonia? (4), Aradus (4); 13 were illegible. The hoard's burial is dated to ca. 322 B.C., making it one of the earliest Alexander hoards known. (Hyla A. Troxell)

105 HILDEBRANDT, HANS-JOACHIM. Das latènezeitliche Münzsystem im mittleren Europa, Teil I. *JNG* 44 (1994) pp. 35-77.

This is the first part of a work on the metrology of Celtic coinage, including a synopsis of the weight of Celtic and Mediterranean coinage. This part also contains general methodological thoughts, tables with data regarding standard weights, gold purity, and find spots. (Gerd Stumpf / Bernhard Overbeck)

106 HOZ, J. DE. Notas sobre nuevas y viejas leyendas monetales. *AAEA* 14 (1995) pp. 317-24.

107 IKINS, T.G. Volisios, Vodesios, Vodenios—Votive Inscriptions on Coins of Ancient Britain. *NCirc* 103 no. 5 (June 1995) pp. 182-83.

108 JIMENO MARTINEZ, A. and A.M. MARTIN BRAVO. Estratigrafia y Numismática: Numancia y los Campamentos. *AAEA* 14 (1995) pp. 179-90.

109 JUEL-JENSEN, B. A Gold Coin—WARQ—of the Aksumite King Aphilas Struck from Hitherto Unpublished Dies. *NCirc* 103 no. 10 (Dec. 1995) p. 375 illus.

110 KAUFMAN, J. C. *Unrecorded Hasmonean Coins from the J. Ch. Kaufman Collection*. Publications of the Israel Numismatic Society. Numismatic Studies and Researches 8. Jerusalem 1995. 80 pp. illus.

This is a full description and illustration (including enlargements) of about 500 Prutoth in the author's collection which are variants of published types. The coins cover Prutoth issued in the names of the Hasmonean rulers from John Hyrcanus I to Mattathias Antigonus (135-37 B.C.).
(Arnold Spaer)

111 KOENIG, FRANZ E. Griechische Fundmünzen aus Allmendingen bei Thun? Franz E. Koenig and Serge Rebetez, eds., *ARCVLIANA, recueil d'hommages offerts à Hans Bögli* (Avenches 1995) pp. 393-418 illus.

Since their publication by B. Kapossy (*SM* 17 [1967] pp. 37-40) the 26 Greek coins in the Historical Museum in the Castle of Thun are considered to be finds from Thun-Allmendingen and therefore serve as evidence for "coins originating from remote regions" in Switzerland. Their indicated origin—an excavation of the year 1926—is simply an assumption. Meanwhile, all numismatic finds from the Gallo-Roman sanctuary of Thun-Allmendingen were evaluated, which on the one hand, resulted in an increased number of Greek coins in the Museum of Thun. On the other hand, based on the knowledge gained concerning the progress and the assessment of the excavations, one must conclude that these coins minted in Greece cannot be considered as finds (already questionable on account of their high number). It is more likely that they are part of a collection of Greek and Roman coins donated to the museum in 1897.
(Author)

112 KRISHNAMURTHY, R. Coins from Phoenicia Found at Karur, Tamilnadu. *Studies on South Indian Coins* 4 (1994) pp. 19-27 illus.

The author publishes four copper coins of four city-states of Phoenicia, which were recovered from the Amaravathi river at Karur in Tiruchirapalli district of Tamilnadu. The coins belong to the second and first centuries B.C. (Amiteshwar Jha)

- 113** KRISHNAMURTHY, R. Coins from Greek Islands, Rhodes and Crete Found at Karur, Tamilnadu. *Studies in South Indian Coins* 5 (1995) pp. 29-36.

The author publishes five copper coins belonging to Rhodes, Crete, Thrace and Thessaly which were found at Karur in Tiruchirapalli district of Tamilnadu.

(Amiteshwar Jha)

- 114** KURZ, GABRIELE. *Keltische Hort- und Gewässerfunde in Mitteleuropa—Deponierungen der Latènezeit. Materialhefte zur Archäologie in Baden-Württemberg vol.33.* Stuttgart, Kommissionsverlag Konrad Theiss Verlag 1995. 254 pp.

Chapter 2.8 (pp. 59-75) of this dissertation deals with deposits of Celtic coins. Chapter 8.2 (pp. 118-120) discusses the function of hoards of coins and other objects with monetary function. Finally, 968 deposits from the continent and 95 from Britain are catalogued.

(Peter Ilisch)

- 115** LEYPOLD, FRANZ. Ergänzungen zu den Beamtennamen bei Münsterberg. *MÖNG* 35 (1995) pp. 85-86.

The author presents as a group 14 additions to the list of official names on Greek coins, relating to the provinces of Mysia, Lydia, Phrygia and Caria. (Günther Dembski)

- 116** LOPEZ CASTRO, J.L. Las acuñaciones fenicias hispanas: aspectos históricos y económicos. *AAEA* 14 (1995) pp. 98-104.

- 117** LORRIO, A.J. El armamento de los celtíberos a través de la iconografía monetaria. *AAEA* 14 (1995) pp. 75-80.

- 118** MANFREDI, LORENZA-ILIA. Tharros (Oristano). Scavi 1993. *BollNum* 21 (1993) pp. 116-17 illus.

The author notes the discovery in the tophet of Tharros in Sardinia of five bronze coins from the mints of Syracuse, Sardinia and Rome, dating between the mid-4th and early 1st centuries B.C.

(A. Carignani)

- 119** MANFREDI, LORENZA-ILIA. Le monete rinvenute nella campagna 1993 [a Tharros]. *RStudFenici* 22/2 (1994) pp. 255-57 illus.

In the excavations conducted at Tharros (Sardinia) in 1993, eight bronze coins were discovered. Of these, five are described in this article: a triens of Syracuse (345-317 B.C.), two Punic coins of Sardinia (300-264 and 241-238), and a Roman Republican as and a semis (217-158 and 91 B.C.).

(Sara Sorda)

120 MANNINO, KATIA. Circolazione monetaria nel centro siculo-ellenizzato di Sabucina. *Quaderni dell'Istituto di Archeologia della Facoltà di Lettere e Filosofia della Università di Messina, Messina* 4 (1989) pp. 71-83 illus.

The 115 coins found in excavations, now in the Museo Archeologico di Caltanissetta, come from Sicilian mints (with the single exception of a stater of Leukas) and were struck largely in the 5th century. Until 451 B.C., mostly silver coins were struck, but at the end of the century silver gives way to bronze at Agrigentum and, to a lesser extent, at Syracuse. (Sara Sorda)

121 MANNINO, KATIA. La monetazione di Kalacte. *Quaderni dell'Istituto di Archeologia della Facoltà di Lettere e Filosofia della Università di Messina, Messina* 2 (1986-87) pp. 125-34 illus.

Of five series issued by the mint of Kalacte, four can be grouped with issues of Sicily and Magna Graecia from the late 3rd-2nd century B.C. The author attributes these to the years immediately following the end of the Second Punic War.

(Sara Sorda)

122 MARCHETTI, PATRICK. La Sicilia, Locri e la monetazione romana. Maria Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 345-54.

Tablets found in the Olympeion of Locri shed new light on the relationship between Sicilian coinage and that of Rome.

(A. Carignani)

123 MAROTTA, MICHAEL E. Two Unpublished Coins of Miletos. *The Anvil* 6 no. 1 (Jan. 1996) p. 1 illus.

An unlisted electrum sixth stater from Miletos was purchased in 1995. A second example was located in a dealer's stock. The author's reference efforts failed to identify the pieces although they had the recumbent lion assigned to Miletos. The two pieces had different reverse punches but the author states they are from the same die sinker and also that they are "totally unlike those archaic Miletos coins cited in the standard books."

(Thomas Serfass)

124 MARQUES DE FARIA, A. Nomes de magistrados en moedas Hispánicas. *Portugalia* N.S. 15 (1994) pp. 32-60.

125 MARTIN BRAVO, A.M. Dracmas aparacidas en castros de la provincia de Cáceres. *AAEA* 14 (1995) pp. 139-42.

126 MASTELLONI, MARIA AMALIA. Archeologia e numismatica: tre ripostigli di Lipari (ME). M. Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto*

e Roma. La monetazione siracusana dell'età di Ierone II (Messina 1995) pp. 401-26 illus.

Punic coins of Syracuse, Tauromenium and of a local mint found at Lipari in three hoards of the first half of the 3rd century B.C. are discussed. They were discovered in 1968, 1984 and 1992. All were buried before the destruction of the city by the Romans in 252-251 B.C. (A. Carignani)

127 MAY, J. Coinage and Settlements of the Corieltavi in East Midland Britain. *BNJ* 64 (1994) pp. 1-21 illus.

A great increase in the number of Iron Age coins found in East Midland Britain since D.F. Allen's *SCBI* 3 (1963) allows new insights into the archaeology and numismatics of the Corieltavian series. Allen's classification seems fundamentally correct, although new types, such as thin scyphate gold coins of unusual design, add to the complexity of the series. The paper concentrates on early (1st century B.C.) uninscribed gold issues, and with more provenanced examples suggests a primary area of use in Lindsey, north and east of Lincoln. Thinner distributions southwards through Kesteven and Leicestershire to the river Nene, and northwards across the river Humber into lowland East Yorkshire suggest secondary regions influenced from Lindsey. Lengthy site lists now encourage belief in the existence of major nucleated settlements in the region and relatively stable communities. (Author)

128 MESHORER, Y. The Coins of the Mint of Dora. *Excavations at Dor, Final Report Vol. 1A Qedem Reports* (Jerusalem 1995) pp. 355-65 illus.

This is a catalogue of the coins of Dora (on the coast about 30 km. south of Haifa), reprinted with minor changes and additions from *INJ* 9 (1986-87) pp. 59-72. (Arnold Spaer)

129 MESHORER, Y. Coins from Areas A and C. *Excavations at Dor, Final Report Vol. 1B Qedem Reports* (Jerusalem 1995) pp. 461-71 illus.

This is an illustrated catalogue of 116 coins found during these excavations. They begin with Phoenician issues of the Persian period and end with Roman issues up to Constantius II. (Arnold Spaer)

130 MILDENBERG, LEO. The Cyzicenes: A Reappraisal. *AJN* 5-6 (1993-94) pp. 1-12 illus.

This reappraisal deals with the essence, structure, and imagery of the electrum coins of Cyzicus. It stresses that the Cyzicenes were unique in antiquity and argues that the plethora of images is due exclusively to the fact that the "reverse" dies with the incuse square were embedded into the anvil, whereas the "obverse" dies with the images had to endure the blow of the striking hammer. (Author)

131 MORA SERRANO, B. Notas sobre un tipo monetar hispano-punico de Sexs (Almunecar, Granada). *RStudFenici* 20/2 (1994) pp. 161-72 illus.

Some issues of Sexs depict a helmeted female head/cornucopia. In contrast to the traditional reading, the author interprets this type as the head of Tinnit, in the form of a battle deity, but also as Tinnit Fortuna (cf. the cornucopia on the reverse).

(Sara Sorda)

132 MORA SERRANO, B. and J. CARLOS VERA. Un conjunto de monedas procedentes de la Loba (Fuenteovejuna, Córdoba). *GacNum* 119 (1995) pp. 25-32.

133 OCHARAN LARRONDO, J.A. El tesorillo de Nájera y los denarios de Sekobirikes. *AAEA* 14 (1995) pp. 215-18.

134 OLMOS, R. Usos de la moneda en la Hispania preromana y problemas de lectura iconográfica. *AAEA* 14 (1995) pp. 41-52.

135 OTERO MORAN, P. Una firma de grabador en denarios de Sekobirikes. *AAEA* 14 (1995) pp. 347-50.

136 PADILLA ARROBA, A., M.A. MARIN DIAZ and F. GARCIA MORE. Los estudios numismáticos en la prov. de Granada: estado de la cuestión, problemas y perspectivas. *AAEA* 14 (1995) pp. 369-72.

137 PAZIENZA, SABINA. Castel S. Giorgio (Salerno), località S. Maria a Castello. Rinvenuto di una moneta. *BollNum* 21 (1993) p. 136.

The author publishes the chance find of a bronze obol bearing on the obverse a laureate head and on the reverse a shell between dolphins.

(A. Carignani)

138 PEDRONI, LUIGI. *Le contromarche di Akragas*. Naples, Liguori Editore 1995. 191 pp. illus.

139 PELLICER I BRU, J. Monedas con epigrafía celtibera TANUSIA-TAMUSIA y la tésera latina con inscripción TAIMUÇIENSIS CAR. *GacNum* 119 (1995) pp. 67-76.

140 PINZONE, ANTONINO. A proposito di romanizzazione della Sicilia nell'età delle guerre puniche. M. Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 475-93.

141 PRESTIANNI GIALLOMBARDO, ANNA MARIA. Aspetti istituzionali e segni di regalità della basileia di Ierone II. M. Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 495-509.

Using literary sources and numismatic evidence, the author researches the forms and characteristics of the "monarchy" of Hieron II. In particular, the study concentrates on two themes: the use of the title *basileus* and the presence of the diadem as a symbol of royalty. (A. Carignani)

142 QUESADA, F. and N.P. GARCIA-BELLIDO. Sobre la localización de Ikale(n)sken y la iconografía de sus monedas. *AAEA* 14 (1995) pp. 65-73.

143 RIPOLLES, P.P. Una aproximación a las reacuñaciones en la Península Ibérica durante la antigüedad. *AAEA* 14 (1995) pp. 289-96.

144 RIPOLLES, P.P. and J.M. ABASCAL. Metales y aleaciones en las acuñaciones antiguas de la Península Ibérica. *Saguntum* 29 (1995) pp. 131-55.

145 RODRIGUEZ NEILA, J.F. Organización administrativa de las comunidades hispanas y magistraturas monetales. *AAEA* 14 (1995) pp. 261-73.

146 SCHULTZ. HANS-DIETRICH. Fälschungen ephesischer Münzen. *MÖNG* 35 (1995) pp. 7-14 illus.

The author presents casts of imitations of coins of Ephesus that were assembled in previous centuries and disseminated into various collections. (Günther Dembski)

147 SFAMENI GASPARRO, GIULIA. Le attestazioni dei culti egiziani in Sicilia nei documenti monetali. M. Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 79-156 illus.

148 SILLS, J. The Volisios Legend on Coins of the Corieltauvi. *NCirc* 103 no. 7 (Sept. 1995) p. 260.

149 SILVA RUIRO, J. DE. A circulação da moeda Hispânica na Extremadura portuges: Uma primera abordagem. *AAEA* 14 (1995) pp. 155-60.

150 STEFFGEN, UTE and BERNARD ZIEGAUS. Untersuchungen zum Beginn der keltischen Goldprägung in Süddeutschland. *JNG* 44 (1994) pp. 9-34 illus.

The authors discuss the 1/24th gold stater, one of the oldest coin types of South Germany from about the 2nd half of the 3rd century B.C. In their metrology they are close to the coinage of the Boii, although their types—Janiform head, monster with human head and horse's body, triple head and strongly stylized head—are thoroughly unique. Their striking technique certainly has its origin in those from the Hellenistic world. The authors provide metal analysis of most of the 41 coins.

(Gerd Stumpf / Bernhard Overbeck)

151 SYMONS, D. and K. SUGDEN. Greek Silver Coins from the Finney Collection. *NCirc* 103 no. 10 (Dec. 1995) pp. 377-880 illus.

152 TALIERCIO MENSITIERI, MARINA. Egitto e Magna Grecia tirrenica nel III sec. a.C. M. Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 355-67.

Based on coin finds, the author analyzes the relationships during the 3rd century B.C. between Bruttium, Campania, and Ptolemaic Egypt. (A. Carignani)

153 TRAVAGLINI, ADRIANA. Monete puniche e tolemaiche in Puglia. M. Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 369-75.

The author briefly discusses the distribution of Punic and Ptolemaic coinage in Apulia between the second half of the 4th century and the 1st century B.C.

(A. Carignani)

154 VAN ARSDELL, R.D. Some Recent Discoveries. *NCirc* 103 no. 1 (Feb. 1995) p. 3 illus.

Recent attributions of Celtic coins are discussed. (Stephen P. Doolan)

155 VAN ARSDELL, R.D. A Boudiccan Coin From the German Limes. *NCirc* 103 no. 3 (April 1995) p. 87.

156 VASSALLO, STEFANO, LUCINA GANDOLFO and M. ROSARIA LA LOMIA. Montagna dei Cavalli. *Di terra in terra. Nuove scoperte archeologiche nella provincia di Palermo* (Palermo 1993) pp. 117-36 illus.

The authors published 20 Punic and Siceliot coins of the 4th century B.C. from excavations of the acropolis in the town of Montagna dei Cavalli (Palermo).

(A. Carignani)

157 VILLAR, F. Nueva interpretación de las leyendas monetales celtibéricas. *AAEA* 14 (1995) pp. 337-45.

158 VILLARONGA, L. Les primeres monedas de Tàrraco. *BuillArq* 5, 14 (1992) pp. 89-105.

159 VILLARONGA, L. *Denarios y Quinarios ibéricos. Estudio y catalogación. Col. Vives y Escudero* 4. Barcelona, Asociación Numismática Española-Museo Casa de la Moneda 1995. 122 pp.

160 VILLARONGA, L. La masa monetaria acuñada en la península Ibérica antes de Augusto. *AAEA* 14 (1995) pp. 7-14.

161 VISONÀ, PAOLO and FIORANGELA FAZIO. Reggio Calabria. Restauro di monete puniche d'argento di età annibalica nella Collezione Capialbi. *BollNum* 21 (1993) pp. 109-15 illus.

This article contains some technical notes on the restoration of 18 fractions of the silver shekel, currently at the Museo Nazionale di Reggio Calabria. These are Carthaginian coins struck during the Hannibalic War.

(A. Carignani)

162 WOOD, B.G. Notes and News - Excavations and Surveys - Khirbet Nisya, 1994. *IEJ* 45 no. 2-3 (1995) pp. 197-200 illus.

In excavations at this site north of Jerusalem, two potter kilns examined were dated by coins of Antiochus IV (175-164 B.C.) and Alexander Jannaeus (103-76 B.C.) found in the ashes.

(Arnold Spaer)

For additional references to Greek numismatics, see the following abstracts:

General, No. 13

Technology and Methodology, No. 32

Roman, Nos. 168, 173, 184.

ROMAN

163 ABASCAL, J.M., M. OLCINA and J. RAMON SANCHES. *Un tesoro de sestercios romanos procedentes del territorio de DiAnium*

(*Hispania Citerior*). *Catálogo de Fondos del Museo Arqueológico* 6. Museo. Arq., Prov. de Alicante 1995. 70 pp.

164 AGUILAR GUILLEN, M.A. and T. ÑACO DEL HOVO. Fiscalidad romana y la aparición de la moneda ibérica. *Apuntes para una discusión*. I. Periodo proto-provincial (206-195 a.C.). *AAEA* 14 (1995) pp. 281-88.

165 AHMED, NISHATHUDEEN. A Roman Serrate Denarius from Tamilnadu. *Studies in South Indian Coins* 4 (1994) p. 42 illus.

A Republican silver coin of the moneyer C. Naevius Balbus found in the South Pennai river near Kaveripatnam in Kharmapuri district of Tamilnadu is published.

(Amiteshwar Jha)

166 ALBERT, RAINER. Eine Gallierin in Rom: der Denar Crawford 448/3. *NNb* 44 (1995) pp. 259-60 illus.

167 ANDREAE, BERNARD. *Ulisse il mito e la memoria. Catalogo della Mostra*. Rome 1996.

168 ARIEL, D.T. Coins from Excavations at Gesher Haziv. *Atiqot* 25 (1994) pp. 94-96.

This is a description and partial illustration of the twelve coins found in a burial ground in northwestern Galilee (see E. Mazar, below). They are mainly autonomous issues of Tyre of the Roman period and two late Roman issues. All are copper.

(Arnold Spaer)

169 BARBOSA, J.P. DE G. Um tesouro tardirromano de Cabeçudos V.N. de Famalicão, Braga. *AAEA* 14 (1995) pp. 244-52.

170 BEAN, S.C. The Coinage of Allectus: An Interesting Overstrike and Some "New" Types. *NCirc* 103 no. 3 (April 1995) p. 90 illus.

171 BELIËN, P. Zeventiende-eeuwse zuinigheid? *Beeldenaar* 19 (1995) pp. 532-33.

A follis of Constantine I struck at Trier between 313 and 315 (*RIC* 53) was recycled for use in Spain more than a millennium later by means of the 1636 countermark for 6 maravedis (Vicenti 207).

(Author)

172 BENEDITA BARBOSA, M. Um tesouro sertoriano da Região de Santarém. *AAEA* 14 (1995) pp. 239-44.

173 BERGAMINI, MARGHERITA. *Museo Claudio Faina di Orvieto. Monete etrusche e italiche, greche, romane repubblicane*. Perugia, Electa-Editori Umbri Associati 1995. 358 pp. illus.

This is the first of three volumes devoted to the coins of the Faina collection currently in the Museo di Orvieto. Of the 3169 coins in the collection, 3 Etruscan coins, 4 Italic "oval" coins, 18 Italic pieces, 23 Greek and 929 Roman Republican examples are illustrated. (A. Carignani)

174 BERGAMINI, MARGHERITA. *Museo Claudio Faina di Orvieto. Monete romane imperiali da Augusto a Commodo*. Perugia, Electa-Editori Umbri Associati 1995. 328 pp. illus.

The second volume illustrates 1022 imperial coins from the age of Augustus to that of Commodus. (A. Carignani)

175 BERGHAUS, PETER. Two Imitations out of the Valluvally Hoard of Roman Aurea (Kerala) 1983. *Studies in South Indian Coins* 4 (1994) pp. 33-42 illus.

Given the break-up of a hoard of Roman aurei found at Valluvally in North Paravar taluka, Ernakulam district of Kerala, which according to the local people contained more than 1000 coins (of which the author has been able to trace 314), the author describes two imitations of Antoninus Pius from the hoard. These imitations are struck from the same pair of dies combining two different issues of the years 148/49 (obverse) and 145/46? (reverse). A list of other struck imitations of Roman aurei from India also is given. (Amiteshwar Jha)

176 BOURGEOIS, ARIANE and CLAUDE BRENOT. Trésor de monnaies de bronze du V^e siècle provenant de l'Algérie. *NumAntClas* 24 (1995) pp. 303-37 illus.

The authors publish a hoard of more than 1000 bronze coins found in southern Algeria after World War I. Buried around the middle of the 5th century A.D., the hoard contains pieces ranging from the 3rd century A.D. to some interesting issues of African mints of the 5th century. (A. Carignani)

177 BOURNE, R.J. Tetrican Epigraphy—Some Thoughts. *NCirc* 103 no. 7 (Sept. 1995) p. 261.

178 BRACE, BRUCE R. Purchasing Value of Roman Money during the Late Republic and Early Empire. *The Anvil* 6 no. 1 (Jan. 1996) pp. 3, 5, 8 illus.

The author provides the relative value of Roman money in several varied commodity bundles in four time periods to show clearly the march of inflation within

the Roman context. The coins are summarized with a table indicating the composition denomination and value of the various coins in use. (Thomas Serfass)

179 CEPAS PALANCO, A. Uso de la numismática como documento histórico, las invasiones del s. III. *AAEA* 14 (1995) pp. 361-68.

180 CERUTTI, STEVEN. Brutus, Cyprus, and the Coinage of 55 B.C. *AJN* 5-6 (1993-94) pp. 69-87 illus.

Through a re-evaluation of the hoard evidence and a stylistic analysis of M. Brutus' early coinage in the context of similar issues from the same period, the author examines and adjusts the chronology of Roman Republican coinage from 60 to 50 B.C. (Author)

181 CLUTE, STANLEY H. A Claudius Restitution Die Error. *The Anvil* 6 no. 2 (March 1, 1996) pp. 13-16 illus.

A Roman copper *as* of Claudius was discovered with an obvious spelling mistake. The analysis of the piece and accompanying research are detailed. (Thomas Serfass)

182 CORZO SANCHEZ, J.R. Comunicaciones y áreas de influencia en las cecas de Hispania Ulterior. *AAEA* 14 (1995) pp. 81-90.

183 CUTRONI TUSA, ALDINA. Il quadrigato romano in Sicilia. M. Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 465-73 illus.

The Roman quadrigatus is considered an issue of the transition between Romano-Campanian coinage and the first denarius. Of particular importance is the function of this coinage in western Sicily during the war against Carthage. (A. Carignani)

184 DEMBSKI, GÜNTHER. Der Schatzfund von Lauterach—endlich datiert. *Schriften des Vorarlberger Landesmuseums. Reihe A. Landschaftsgeschichte und Archäologie, vol. 5: Archäologie in Gebirgen* (Bregenz 1992) pp. 175-76 illus.

The mixed (Roman and Celtic) find from 1880 in Lauterach, Vorarlberg, can be dated to ca. 100 B.C. based on the publication of Hartmut Polenz's work on the coins of the Roman tombs of central Europe. (Author)

185 DEVOTO, GUIDO and PATRIZIA SERAFIN PETRILLO. Ripostiglio di Lucoli (L'Aquila): il "gruzzolo" di un falsario di età repubblicana. *BollNum* 21 (1993) pp. 7-99 illus.

The authors publish the hoard of Lucoli, found in 1933 and currently in the coin cabinet of the Museo Nazionale Romano. The hoard comprises 179 imitation denarii of a particular bronze alloy, artificially worn and aged by feigning their rough appearance and ready to be placed in circulation as the work of a counterfeiter of the late Republican period. (A. Carignani)

186 DONATI, ANGELA. *Dalla Terra alle Genti. La diffusione del Cristianesimo nei primi secoli. Catalogo della Mostra.* Milan 1996.

In the exhibit are some Roman and local coins which circulated in Palestine at the time of Christ (pp. 169-76). In another section a small group of imperial coins from excavations conducted in 1939-49 under the confessional in the Basilica of St. Peter at Vatican City are discussed (pp. 191-93). Two Constantinian folles of the mints of London and Siscia are noted on p. 209. (A. Carignani)

187 EDEN, T.G. The Re-emergence of an "Altar of Lugdunum" As from the Reign of Tiberius. *NCirc* 103 no. 4 (May 1995) p. 142 illus.

188 FACCENNA, FABIO. Fontanamare (Cagliari). Il relitto di Fontanamare. Nota preliminare. *BollNum* 21 (1993) pp. 136-38.

This is the preliminary publication of the discovery of 211 coins near Cagliari. The material ranges from the time of Gallienus to that of Diocletian. (A. Carignani)

189 FREI, PETER. Zur Finanzautonomie lokaler Selbstverwaltungskörperschaften in der römischen Kaiserzeit des ersten Jahrhunderts n. Chr. Franz E. Koenig and Serge Rebetz, eds., *ARCVLIANA, recueil d'hommages offerts à Hans Bögli* (Avenches 1995) pp. 449-58.

This article deals with the problem of the financial autonomy of local corporations with self-administration within the Roman Empire. It is intended to create a basis (which may serve as a model for recording structures) by using modern examples, the relevance of which can be compared to source material. Since the autonomy became more and more limited as of the early second century A.D., the reflections concentrate on the preceding period. Based on the *Lex Irnitana* the author establishes a representative catalogue of expenses and income. On the whole, it can be said that the degree of autonomy was quite considerable, but that the communities were held responsible for acting reasonably. Within the context of the possibilities available at that time, this regulation can be considered appropriate. (Author)

190 FREY-KUPPER, SUSANNE. La circolazione monetaria a Monte Iato dall'inizio della dominazione romana fino all'età tiberiana. *Giornate internazionale di studi sull'area elima, Gibellina 1991. Atti 1* (Pisa 1992) pp. 281-97 illus.

191 GARZON BLANCO, J.A. La evolución de la iconografía de la diosa PAX a través de la numismática imperial romana. *GacNum* 119 (1995) pp. 33-38.

192 GARZON BLANCO, J.A. Notas sobre los conceptos históricos y numismáticos de Aequitas, Aeternitas, Consecratio, Diana, Minerva y Jano. *GacNum* 120 (1996) pp. 19-30.

193 GONZALBES CRAVIOTO, C. Denarios del imperio romano hallados en la provincia de Málaga. Siglos I y II d. C. *GacNum* 120 (1996) pp. 5-18.

194 GOPALA, R. Roman Gold Coins from Nosagere, Karnataka. *Studies in South Indian Coins* 5 (1995) pp. 63-65 illus.

Three gold pieces, which are actually pendants copied from Roman coins as is pointed out in the Editor's note, are published as Roman coins. These were found at Nosagere, a small village in Malur taluk of Kolar district in Karnataka.

(Amiteshwar Jha)

195 HOLLOWAY, R. ROSS. Alcuni aspetti stilistici del quadrigato romano. Maria Caccamo Caltabiano, ed., *La Sicilia tra l'Egitto e Roma. La monetazione siracusana dell'età di Ierone II* (Messina 1995) pp. 335-43 illus.

The article contains notes on the chronology, iconography and artistic quality of Roman quadrigati found in great number in Sicily in hoards of the second half of the 3rd century B.C.

(A. Carignani)

196 HOLLOWAY, R. ROSS. The lady of the denarius. *NumAntClas* 24 (1995) pp. 207-15 illus.

Rejecting prior attributions of other scholars (Roma, Minerva, Diana), the author identifies as Juturna the female head with a winged helmet on the denarius beginning in 215 B.C.

(A. Carignani)

197 HOLLSTEIN, WILHELM. Apollo und Libertas in der Münzprägung des Brutus und Cassius. *JNG* 44 (1994) pp. 113-33 illus.

The author explains several representations on 1st century B.C. coins. Brutus as well as Cassius claimed Apollo as his god and as a symbol of liberty and the fight against tyranny. Both show Apollo and Liberty as the message for their victorious struggle to reinstate the *libera res publica* and the reintroduction of liberty to their city of Rome.

(Gerd Stumpf / Bernhard Overbeck)

198 KORTÜM, KLAUS. *PORTUS-Pforzheim. Untersuchungen zur Archäologie und Geschichte römischer Zeit. Quellen und Studien zur Geschichte der Stadt Pforzheim, vol.3.* Sigmaringen, Jan Thorbecke Verlag 1995. ISBN 3-7995-7403-3.

The author catalogues and comments on the Roman finds from Pforzheim. Pages 155-75 deal with the coins. (Peter Ilisch)

199 KOS, PETER. Festive Issues of Galerius from the Tetrarchic Mint of Siscia. *AJN* 5-6 (1993-94) pp. 89-96 illus.

Two unique unpublished Galerius issues of aes coins of the mint of Siscia (VICTORIA AVGG ET CAESS and VIRTUS AVGG ET CAESS) are published and connected with the historical situation in the empire in 308. (Author)

200 KROMANN, ANNE. Die römischen Münzfunde aus Seeland [Finds of Roman coins at Zeeland]. Ulla Lund Hansen, ed., *Himlingøje - Seeland - Europa. Ein Gräberfund der jüngeren römischen Kaiserzeit auf Seeland, seine Bedeutung und internationalen Beziehungen. Nordiske Fortidsminder, Series B, vol. 13* (Copenhagen, Royal Society of Northern Antiquaries 1995) pp. 347-64 illus.

This is a general catalogue of 72 finds of Roman coins at Zeeland, the first general survey since the publication by N. Breitenstein in *NNÅ* 1944. The condensed survey includes the Lærkefyrd hoard of 1992 (36 denars). Three maps and seven plates illustrate the article. (Jørgen Steen Jensen)

201 LACAM, GUY. Enigmes monétaires. *NumAntClas* 24 (1995) pp. 339-50 illus.

Using various examples, the author illustrates the persistence of pre-Christian iconographic motifs on some coins of the Roman Empire and late antiquity. (A. Carignani)

202 LEVY, BROOKS. The date of Asinius Pollio's Asian proconsulship. *JNG* 44 (1994) pp. 79-89 illus.

The years A.D. 38/39 usually are given as the date of the proconsulship of Asinius Pollio in Asia. Based on a new interpretation of *koinon* of Asia bronze coinage, overstruck and issued in the time of Asinius Pollio's governorship, the author concludes that he held this office in A.D.28/29. (Gerd Stumpf / Bernhard Overbeck)

203 MANTEGNA PANCUCCI, EMANUELA, DOMENICO PANCUCCI and STEFANO VASSALLO. Il ripostiglio monetale e l'insediamento rurale

in località Pagliuzza. *Di terra in terra. Nuove scoperte archeologiche nella provincia di Palermo* (Palermo 1993) pp. 141-56 illus.

The authors publish 92 of 541 denarii found in a hoard at Palermo. The coins can be dated between 209 and 102 B.C. (A. Carignani)

204 MARQUES DE FARIA, A. Moedas da época romana cunhadas em toeritorio actualmente portugues. *AAEA* 14 (1995) pp. 143-53.

205 MAZAR, E. A Burial Ground of the Roman Period at Gesher Haziv. *Atiqot* 25 (1994) pp. 77-93.

These excavations in northwestern Galilee yielded 12 coins, 8 of them in the mouths of the deceased excavated. Two more were found in graves with no skeletal remains (p. 78). (Arnold Spaer)

206 MENDES PINTO, J.M.S. Tesouros monetarios Baixo-Imperiales antre Douro, Ave e Tâmega, staod actual da investigação. *AAEA* 14 (1995) pp. 231-37.

207 METCALF, WILLIAM E. *The Silver Coinage of Cappadocia, Vespasian-Commodus*. Numismatic Notes and Monographs 166. New York, American Numismatic Society 1996. 169 pp. illus.

A lot of 931 didrachms of Cappadocia and one Roman denarius—probably part of a hoard of 2000-2500 pieces that emerged in the trade in 1983—is catalogued by type and die. It provides the basis for a new survey of Caesarean strikings in silver from Vespasian to Commodus. Just as some eastern silver must be removed from Caesarea to other eastern mints, some is here assigned to the mint of Rome: parts of the strikings of Vespasian, Trajan, and possibly Nerva, all the coinage of Domitian, and the early issues of M. Aurelius and L. Verus are considered to be of Roman origin. (Author)

208 METLICH, MICHAEL. Eine spätrömisch Bleiplombe aus Österreich. *MÖNG* 35 (1995) pp. 86-88 illus.

These pieces bear the busts of Valentinian I, Valens and Gratianus. (Günther Dembski)

209 MEYER-ZWIFFELHOFER. Die Münzprägung von Paltos in Syrien. *JNG* 44 (1994) pp. 91-111 illus.

This is a corpus of the coinage of Paltus in Syria. The city struck coins from A.D. 194 to 250. The actual corpus is preceded by an examination of the city's topography, the chronology of its coin issues and the Imperial cult. (Gerd Stumpf / Bernhard Overbeck)

210 MIHAJLOVIĆ, VOJISLAV. Nalaz rimskog bronzanog novca prvoga veka naše ere iz sele Babe na Kosmaju [Find of Roman bronze coins of the 1st century A.D. from Baba Village on Kosmaj Mountain]. *Numizmatičar* 17 (1994) pp. 25-31 illus. English summary.

The author examines four countermarked specimens from a hoard of some 150 Imperial sestertii, dupondii and asses found in the Roman mining district of Kosmaj. The four are a barbarized imitation of an as of Augustus with a countermark similar to AV, two sestertii of Claudius countermarked NCAPR, and a dupondius of Augustus or Claudius countermarked AVG ("A" without crossbar) and a reversed AVG. Probably buried in 68-69, the hoard consisted of about 10 percent from Nero's reign, several asses of Agrippa and several Caligulan sestertii, with the rest roughly equal of Augustus, Tiberius and Claudius. Two-thirds were heavily worn. Of low value at the time of burial, the hoard is unlikely to have belonged to a soldier or merchant, but may have originated in a local temple. Coin wear and chronological distribution testify to Roman exploitation of the Kosmaj mines beginning during the first decades of the 1st century, probably continuing the extraction of silver begun by the Scordisci.

(Charles B. Smith, Jr.)

211 MISSERE FONTANA, FEDERICA. La controversia "Monete o medaglie." Nuovi documenti su Enea Vico e Sebastiano Erizzo. *Atti dell'Istituto Veneto di Scienze Lettere ed Arti* 153 (Venice 1994-95) pp. 61-103 illus.

This article is a reconstruction of the "quarrels" in Venice in the 15th century over whether ancient medals were struck solely to glorify and celebrate famous men or also served as a means of exchange with monetary function.

(A. Carignani)

212 MUNZI, MASSIMILIANO. Due borse di nummi costantiniani dai dintorni di Roma. *BollNum* 21 (1993) pp. 118-33 illus.

The hoard of Baccano, composed of 8 nummi coming from the mints of Rome, Ticinum and Siscia, can be dated to A.D. 326-329, while that of Pescaccio, composed of 20 nummi struck at Arles, Rome, Aquileia, Heraclea and Cyzicus, dates to A.D. 336-37.

(A. Carignani)

213 MURTHY, A.V. NARASIMHA and D.V. DEVARAJ. A Roman Coin Mould from Talkad Excavations. *Studies in South Indian Coins* 5 (1995) pp. 59-62 illus.

The authors publish a terracotta coin mold bearing the designs of the reverse of the PONTIF MAXIM coins of the Roman emperors Augustus and Tiberius, found at Talkad in Karnataka during the course of excavations.

(Amiteshwar Jha)

- 214** NOLLÉ, JOHANNES. Die Krankheit des Kaisers Caracalla. *MR* 28/5 (1996) pp. 27-33 illus.

This article discusses relations between Caracalla and the sanctuaries of Asklepios and deals chiefly with his visit to Pergamum. (Ursula Kampmann)

- 215** ODDY, A. Imitations of Constans II Folles of Class 1 or 4 Struck in Syria. *NCirc* 103 no. 4 (May 1995) pp. 142-43 illus.

- 216** OKAMURA, LAWRENCE. Plotinus in Syria and Mesopotamia. *Classica et Mediaevalia; Revue danoise de philologie et d'histoire* 46 (1995) pp. 87-112.

Shortly before he went to Rome, the philosopher Plotinus had an eventful but mysterious sojourn in the Near East. This article traces Plotinus' movements between Egypt and Italy, analyzing, in addition to other sources, Severan tetradrachm legends from Alexandria. (Author)

- 217** PAZIENZA, SABINA. Scafati (Salerno). Rinvenimento di monete in una villa rustica. *BollNum* 21 (1994) pp. 134-35 illus.

In the course of excavation of a Roman villa at Scafai near Pompei, 3 bronze coins of the Claudian-Neronian period were discovered. (A. Carignani)

- 218** PEDRONI, LUIGI. Censo, moneta e "rivoluzione della plebe." *MEFRA* 107.1 (1995) pp. 197-223.

- 219** PELEG, M., M. SHARABANI, and D.T. ARIEL. Beth Shean: A Paved Street and Adjacent Remains. *Atiqot* 25 (1994) pp. 139-55 illus.

The 28 coins found at this site, the ancient Scythopolis, are partly described and illustrated in an appendix on pp. 152-53. All are copper. One is an issue of Tyre of the 1st-2nd century A.D., nine are 4th century and early 5th century Roman issues, three are 5th century Byzantine folles, and two are pre-reform Umayyad issues. The remaining 13 coins have not been identified. (Arnold Spaer)

- 220** PENA, M.J. Algunas observaciones sobre la forma de los nombres de los magistrados monetales en época romana. *AAEA* 14 (1995) pp. 275-79.

- 221** PEREZ ALMOGUERA, A. Dos posibles cecas del Pirineo oriental y la ordenación territorial romano-republicana. *AAEA* 14 (1995) pp. 225-30.

222 PEREZ GONZALEZ, C., E. ILLAREGUI GOMEZ and A. MORILLO CERDAN. Reflexiones sobre las monedas de la Caetra procedentes de Herrera de Pisuerga (Palencia). *AAEA* 14 (1995) pp. 199-206.

223 PICCIRILLO, M., ed. Ricerca Storico - Archaeologica in Giordania XIV - 1994. Relazioni delle Spedizione Archaeologiche...Madaba Plains Project 1994 - Tell el-Umeiri. *LibAnn* 44 (1994) pp. 623-29.

At this site south of Amman a metal detection survey yielded 20 coins from the Roman, Arab and Ottoman periods. (Arnold Spaer)

224 RAMAN, K.V. A Note on Two Roman Aurei from Karur. *Studies in South Indian Coins* 4 (1994) pp. 29-31 illus.

The author publishes two gold coins of Antoninus Pius found at Karur in the Tirachirapalli district of Tamilnadu. (Amiteshwar Jha)

225 RODRIGUEZ MORALES, F.J. Un nuevo sestercio de Ercavica en Tiermes (Montejo de Tiermes, Soria). *AAEA* 14 (1995) pp. 219-22.

226 SCHÖNERT-GEIß, EDITH. Der Münzfund von Krivina 1989. *Iatrus-Krivina* 5 (Berlin 1995) pp. 131-32.

A hoard of 260 Roman bronze coins (4th-5th centuries) is published. (Author)

227 SHEPHERD, ELISABETH JANE. Montiscendi (Pietrasanta). *Museo Archeologico Versiliese Bruno Antonucci Pietrasanta* (Pietrasanta 1995) pp. 132-40 illus.

The author notes discovery of a coin hoard in a Roman settlement along the Via Aurelia Nova between Pisa and Luni. The hoard, composed of 5 asses which can be dated between the Republic and Antonine periods, was buried near the end of the 2nd century A.D. (A. Carignani)

228 SHIMONY, C. and O. SHAMIR. Gesher Haziv—Textile Remains on Coins. *Atiqot* 25 (1994) pp. 97-98 illus.

Two of the coins found in excavations at a burial ground in northwestern Galilee (see E. Mazar, above) had textiles adhering to them, probably from the brown linen shrouds. (Arnold Spaer)

229 SUGDEN, K. and M. ROBINSON. Two Early Roman Coins from Manchester. *NCirc* 103 no. 6 (July 1995) p. 219 illus.

230 UNTERMANN, J. La latinización de Hispania a través del documento monetar. *AAEA* 14 (1995) pp. 305-16.

231 WINTER, HEINZ. Neue römische Bleibullen aus Ostösterreich. *MÖNG* 35 (1995) pp. 108-16 illus.

The author presents 20 different Roman lead weights, most of which were found in the vicinity of Roman Carnuntum. *(Günther Dembski)*

232 ZUCCON, BOGOMIL. Nalaz kasnorimskoga brončanog novca na lokalitet Vižula u Istri [Find of late Roman bronze coins at Vižula in Istria]. *Numizmatičke vijesti* 47 (1994) pp. 23-42 illus. English summary.

The author describes coins found over a long period of time individually or in small group finds at a locality near Medulin; 85 are identified and 19 partially identified. They date from Valentinian I (367-75) to Libius Severus (461-65).

(Charles B. Smith, Jr.)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 13, 31

Technology and Methodology, Nos. 32, 37

Greek, Nos. 57, 68, 70, 90, 91, 98, 102, 118, 122, 129

Western and Central Europe, Nos. 366, 389.

BYZANTINE

233 BENDALL, S. A Byzantine Numismatic Amulet. *NCirc* 103 no. 3 (April 1995) p. 87 illus.

234 BENDALL, S. A Palaeologan Silver Coinage for Thessalonica. *NCirc* 103 no. 4 (May 1995) p. 139 illus.

235 BENDALL, S. Further Western Anonymous Folles? *NCirc* 103 no. 8 (Oct. 1995) p. 305 illus.

236 EVANS, JANE DE ROSE. Heraclian Countermarks on Coins Found at Caesarea. *AJN* 5-6 (1993-94) pp. 97-104 illus.

Two countermarks with the initials of Heraclius are given specific dates of issue, and argued to have been applied to the coins in Caesarea; a third countermark, an eagle, was applied in Egypt during Heraclius' reign. *(Author)*

237 FARQUHARSON, J. Two Thessalonican Decanummia of Justin II. *NCirc* 103 no. 8 (Oct. 1995) p. 303 illus.

238 GOODWIN, T. 7th Century Arab Imitations of Byzantine Folles. *NCirc* 103 no. 9 (Nov. 1995) pp. 336-37 illus.

239 KROMANN, ANNE and JØRGEN STEEN JENSEN. Fra Byzans til Svend Estridsens Lund. Hvor kejser Michaels guldmønt blev kopiert i Norden [From Byzantium to Lund. The copying by the Danish king Svend Estridsen of the histamenon of Michael IV]. *NatA* 1995 pp. 54-61 illus. English summary.

240 LIGHTFOOT, C.S. A New Anonymous Folles from Amorium. *NCirc* 103 no. 10 (Dec. 1995) p. 376 illus.

241 OECONOMIDES, MANDO. Ena anecdoto chryssovoullo tou Nomismatikou Mousseiou Athenon [An unpublished gold bulla of the Numismatic Museum of Athens]. *Symmeikta* 9 (Center of Byzantine Studies, Mneme D.A. Zakythenou, Athens 1994) pp. 177-81.

An unpublished gold bulla of Michael VI, Stratoticos (1056-57), given to the Museum by professor Petros Protonotarios, is described and analyzed. Many examples are given of other gold bullae and coins. (Author)

For additional references to Byzantine numismatics, see the following abstracts:

General, No. 13

Roman, No. 219.

NEAR AND MIDDLE EAST -- MEDIEVAL AND MODERN

242 AYDIN, ŞENNUR. *A Rainbow Linking East and West/Coins of the Seljuks*. Yapı Kredi Coin Collection Exhibitions 2. Istanbul 1994. 56 pp. illus. Text in Turkish and English.

243 ENDER, CELIL. *Ladik (Denizli) Sikkeleri [Coinage of Ladik (Denizli)]*. Istanbul 1994. 77 pp. illus. In Turkish and English.

244 FROCTUOSO SANCHEZ, R. *Las monedas califales de ceca Al-Andalus y Madinat Al-Zahra, 316-403H, 928-1013 J.C.* Cordoba 1996. 282 pp.

245 GLÜCKSMANN, G. and R. KOOL. Crusader Period finds from the Temple Mount excavations in Jerusalem. *Atiqot* 26 (1995) p. 87 illus.

This is the publication and full discussion of 74 coins of Chartres and one of Blois attributed to Thibaut V, ca. 1152-91, forming almost the whole of a hoard found at the south end of the Temple Mount in an area apparently occupied by the Templars. Also published are two lead bullae found in the same area, one of Pope Alexander III and the other of Aimery, Patriarch of Antioch (1142-94?). All items are illustrated.

(Arnold Spaer)

246 HAIMAN, M. An early Islamic period farm at Nahal Mitman in the Negev Highlands. *Atiqot* 26 (1995) pp. 1-13.

The finds of this excavation included an Umayyad post-reform copper coin of the type Walker *BMC* 819.

(Arnold Spaer)

247 ISLER, HANS PETER. Gli Arabi a Monte Iato. *Dagli scavi di Montevago e di Rocca di Entella, un contributo di conoscenze per la storia dei Musulmani della Valle del Belice dal X al XIII secolo. Atti del Convegno, Montevago 1990* (Agrigentum 1992) pp. 105-26 illus.

248 LANTING, J.N. and J. MOLEMA. Nogmaals gouden muntfibula's uit de 12e-13e eeuw. *Paleohistoria. Acta et Communicationes Instituto Bio-Archaeologici Universitatis Groninganae* 35/36 (1993/94) pp. 323-28.

This is a supplementary note to an earlier article (cf. *NL* 133 no. 227) in which three more relevant pieces are reported: a mounted Almoravid dinar and a fragment of a contemporary brass imitation, plus a mounted Portuguese morabotino of Pedro I, all found in the Netherlands.

(Arent Pol)

249 MACKENZIE, K.M. A Rare Coin From Kaffa Not Recorded by Bernoulli. *NCirc* 103 no. 3 (April 1995) pp. 88-89 illus.

250 MALEK, HODGE MEHDI. The Dābūyid Ispahbads of Ṭabaristān. *AJN* 5-6 (1993-94) pp. 105-60 illus.

251 MOLL MERCADAL, B. Contribució a l'estudi de la circulació monetària a la Menorca musulmana. *Meloussa* 3 (1994) pp. 25-68.

252 ŞENTÜRK, ŞENNUR and BRIAN JOHNSON. *The Wind Blowing from Asia to Anatolia/An Exhibition of Beylik Period Coins*. Yapı Kredi Coin Collection Exhibitions 3. Istanbul 1994. 104 pp. illus. In Turkish and English.

For additional references to the numismatics of the Near and Middle East, see the following abstracts:

Greek, No. 90

Roman, Nos. 219, 223

Byzantine, No. 238

Paper Money, Nos. 648, 658.

INDIA AND SOUTH ASIA

253 AHMAD, NISAR. The Coins of the Arjunayanas. *NumDigest* 17 (1993) pp. 15-24.

In reviewing the Arjunayana coins, the author corrects some earlier readings of the legends and presents a fresh classification. (Amiteshwar Jha)

254 BALAJI, P.D. Some Numismatic Data from Pudukottai Inscriptions. *Studies in South Indian Coins* 5 (1995) pp. 105-10.

Information relating to the coin terms, their value and exchange are culled from the inscriptions found in the Pudukottai district of Tamilnadu. (Amiteshwar Jha)

255 BHANDARE, S.U. History and Coinage of the Ghorpade Chiefs of Gooty. *NumDigest* 17 (1993) pp. 179-96 illus.

The author presents a brief history of the Ghorpade chiefs and then publishes and discusses their coins from the mints of Gooty, Kodikonda, Mulbagal, Sondur and Venkatagiri. (Amiteshwar Jha)

256 BHARGAVA, R.R. Uninscribed Coins from Thathari (Madhya Pradesh). *NumDigest* 17 (1993) pp. 11-14 illus.

The author publishes five uninscribed die-struck copper coins from a hoard or lot of 122 pieces obtained from the village Thathari in the Sakti tahsil of Bilaspur district in Madhya Pradesh. (Amiteshwar Jha)

257 BROWNE, GERALD M. New Readings of Legends on Gupta Gold Dīnāras. *AJN* 5-6 (1993-94) pp. 161-66 illus.

The author demonstrates that the metrical Sanskrit legends on five types of gold *dīnāras* of the Gupta Empire have not been correctly deciphered in the previous literature. The article includes publication of a specimen of each of the five types of *dīnāras*, and in each case the author gives the full Brahmī legend, together with metrical analysis, transliteration and translation. (Author)

258 CHOUDHARY, KIRAN K. Numismatic Data from the Inscriptions of Srikalahasti. *Studies in South Indian Coins* 4 (1994) pp. 117-21.

The author describes various coin-terms and their value, mentioned in the inscriptions engraved on the different parts of the Srikalahastisvara temple at Srikalahasti, situated about 104 km. northeast of Chittoor in Andhra Pradesh. (Amiteshwar Jha)

259 GANESH, K. Bull Type Coins of Tirumalaraya. *Studies in South Indian Coins* 5 (1995) pp. 117-18 illus.

A copper coin with standing bull to left on the obverse and the Nagari legend (Cha)la ma raya on the reverse is attributed to the Vijayanagar ruler Tirumalaraya. (Amiteshwar Jha)

260 GIRIJAPATHY. Two Coins of Hanagal Kadambas. *Studies in South Indian Coins* 5 (1995) pp. 83-84 illus.

Two gold coins, weighing 4.2 and 0.43 gm. respectively, produced from Hanagal and bearing the Hanuman motif on the obverse, are published. These are attributed to the Hanagal Kadambas. (Amiteshwar Jha)

261 GIRIJAPATHY and K. GANESH. A Kalachuri Coin with the Name Basavanava. *Studies in South Indian Coins* 5 (1995) pp. 95-97 illus.

The authors publish a gold coin with garuda on the obverse and a three-line legend on the reverse. The first two lines of the legend are in Kannada and are read as *Basavanava (ra or ru?) bata(ru)* and the third line is indistinct. The legend is suggested to refer to Basava, the prime minister of Bijjala, the first king of the Kalachuris of Kalyani, and regarded as the founder of Viraj-Saivism. The coin is attributed to Sovideva, the successor of Bijjala. (Amiteshwar Jha)

262 GUPTA, L.C. Heavy Weight Lead Coins of Maharathis of Andhra. *Studies in South Indian Coins* 4 (1994) pp. 79-85 illus.

The author publishes ten lead coins of Elephant/Tree-in-railing type, of which one is uninscribed and nine are inscribed, from the author's personal cabinet and reported to have come from Guntur in Andhra Pradesh. These are attributed to the Maharathis. (Amiteshwar Jha)

- 263** GUPTA, M.K. Some Mughal Nisars. *NumDigest* 17 (1993) pp. 163-70 illus.

Twelve Mughal *nisar* coins—one of Jahangir of Burhanapur mint, five of Shahjahan of Ahmadabad, Agra, Burhanpur and Daulatabad mints and six of Aurangzeb of Shahjahanabad, Akbarabad and Burhanpur mints—are published.

(Amiteshwar Jha)

- 264** GUPTA, P.L. A New Gold Coin Type of Kumaragupta I. *NumDigest* 17 (1993) pp. 37-39 illus.

The author publishes a new gold coin type showing on the obverse the king seated and a dead lion with gaping mouth lying in front. On the basis of the reverse legend *Sri Mahendra Simha*, the coin is attributed to Kumaragupta I. (Amiteshwar Jha)

- 265** GUPTA, P.L. Bombay Coins of King William and Queen Mary. *NumDigest* 17 (1993) pp. 197-99.

The author corrects his own reading of the legends on a coin in the name of William and Mary issued from Munbai (Bombay) mint that was published by him in *JNSI* 21/1 (1959).

(Amiteshwar Jha)

- 266** GUPTA, P.L. Coins of Maharathi Siva Kshapana. *Studies in South Indian Coins* 5 (1995) pp. 45-49 illus.

Three lead coins of the Elephant standing left/Tree-in-railing type, said to have been acquired from the markets of Raichpur and Belgaum, are published and attributed to the Maharathis. On the obverse, the Brahmi legend is read as *Maharathisa Siva Kshapanasa*.

(Amiteshwar Jha)

- 267** JENSEN, UNO BARNER. 1 Royalin 1791 Fra Trankebar Eksisterer [1 Royalin dated 1791 of Tranquebar exists]. *NNUM* 7 (1995) pp. 123-25 illus.

Contrary to the general belief that no coins dated 1791 of Tranquebar existed, the author publishes two pieces of 1 royalin, dated 1791. One piece is in a public collection while the other is in the author's own collection.

(Amiteshwar Jha)

- 268** KASINATHAN, NATANA. Coins from Alagankulam and Pedaividu Excavations. *Studies in South Indian Coins* 5 (1995) pp. 85-88.

The author publishes: (a) two copper coins found in excavations at Alagankulam in the Ramanathapuram district of Tamilnadu, attributed to the early Pandyas; and (b) three copper coins found in excavations at Pedaividu in Tiruvanamalai-Sambuvarayar district of Tamilnadu, two of which belong to the Vijayanagar ruler Bukkaraya and one to a Sultan of Delhi.

(Amiteshwar Jha)

269 KESAVA, K.S.B. Discovery of Punchmarked Coins in Nellore, Andhra Pradesh. *Studies in South Indian Coins* 5 (1995) pp. 37-44 illus.

The author publishes five silver-coated copper punchmarked coins found in the Nellore town in 1989. (Amiteshwar Jha)

270 KOTHARI, N. New Silver Punchmarked Janapada Coins. *NumDigest* 17 (1993) pp. 1-4 illus.

The author publishes six silver punchmarked coins found, along with 80 other punchmarked coins of double-karshapana weight, in a hoard at Katra in Muzaffarpur district of Bihar and attributes them to Magadha Janapada. (Amiteshwar Jha)

271 MAHADEVAN, IRAVATHAM. A unique Gold Coin with Tiruvalluvar's Portrait. *Studies in South Indian Coins* 5 (1995) pp. 139-45 illus.

The seated figure on the obverse of the rare gold double star pagoda coin struck at the Madras Mint by the English East India Company in the early years of the nineteenth century is identified with Tiruvallur, the celebrated Tamil saint and author of the classic *Tirukkural*. In support of his identification, the author adduces iconographic and archival evidence. (Amiteshwar Jha)

272 MANGALAM, S.J. New Varieties of Vishnukundin Type Coins from Maharashtra. *Studies in South Indian Coins* 5 (1995) pp. 67-75 illus.

Six new varieties of Vishnukundi type coins, obtained from Prakasha, dist. Dhulia in Maharashtra, are published. Three of these have the lion obverse while the other three have a bull as the principal obverse motif. (Amiteshwar Jha)

273 MANGALAM, S.J. Some Medieval Gold Coins of the Deccan. *Studies in South Indian Coins* 4 (1994) pp. 101-109 illus.

Four uninscribed gold coins, said to have been found in and around the village of Beed, about 14 km. from Kolhapur in Maharashtra, are published. These are conjectured to be Silahara issues. Some gold coins with the peacock as obverse motif which the author had examined in a private collection several years ago and which were found in Dharwar district, Karnataka, are also discussed; these are identified as 'peacock gadyanas' mentioned in an inscription of the Kalyana Chalukyas.

(Amitieschwar Jha)

274 MOIN, DANISH and DILLIP BASEKAR. Coins of Baz Bahadur. *NumDigest* 17 (1993) pp. 149-62 illus.

The author publishes three silver coins and some copper coins, divided into nine types, of Baz Bahadur, the Sultan of Malwa. (Amiteshwar Jha)

275 MURTHY, A.V. NARASIMHA. Development of South Indian Numismatics. *Studies in South Indian Coins* 4 (1994) pp. 9-18.

In this Presidential Address delivered at the third Annual Conference of the South Indian Numismatic Society at Bangalore in 1993, the author reviews some recent discoveries and trends in South Indian numismatic studies. (Amiteshwar Jha)

276 NEDUMARAN, NELLAI. A Note on Sonar Kasu. *Studies in South Indian Coins* 4 (1994) pp. 143-44 illus.

The author publishes a copper coin with the inscription *sa / nar* written in 17th-18th century script on the reverse and identifies it as Sanar Kasu, a native currency probably dating to the 16th-17th centuries. (Amiteshwar Jha)

277 ORUGANTI, HARIHARIAH. A Rare Portrait Coin of Vijayanagar King Sriranga I. *Studies in South Indian Coins* 4 (1994) pp. 139-40 illus.

The author publishes a copper coin with a boar on the obverse and a standing figure on the reverse and attributes it to the Vijayanagar ruler Sriranga Raya I. (Amiteshwar Jha)

278 ORUGANTI, HARIHARIAH. Three Special Coin Types of Vijayanagar Kings. *Studies in South Indian Coins* 5 (1995) pp. 111-16 illus.

The author publishes three copper coins, one of which has the two-line Kannada legend *Krishna / deva* on the obverse and *Timmarasu / Garu* written in Kannada on the other. This coin is attributed to the Vijayanagar king Krishnadeva Raya and is said to bear the name of his minister Timmarasu. The other two coins bearing a standing male deity figure on the obverse and the Kannada legend *Sri V ira* on the reverse are suggested to be issues of either Harihara I or Bukka I. (Amiteshwar Jha)

279 POONACHA, K.P. and P. VENKATESAN. A Note on the Vijayanagar Gold Coins from Channasandra. *Studies in South Indian Coins* 4 (1994) pp. 133-37 illus.

A hoard of seven gold coins and seventeen gold objects was found at the village of Channasandra in Bangalore (South) district in 1988. Four coins were melted down and could not be examined. Of the remaining, one coin each belongs to the Vijayanagar rulers Krishnadevaraya, Tirumalaraya and Venkatpatiraya III.

(Amiteshwar Jha)

280 PRABHU, M. MUKUNDA. An Unpublished Gold Coin of Sri Guttara Ghima. *Studies in South Indian Coins* 4 (1994) pp. 111-12.

A gold coin with a lion on the obverse and the Kannada inscription *Sri Guttara Bhima* on the reverse is published and attributed to the Gutta chieftain Chattarasa.

(Amiteshwar Jha)

281 PRABHU, M. MUKUNDA. An Unpublished Gold Coin of Bana King Sri Vairigajakesari. *Studies in South Indian Coins* 5 (1995) pp. 81-82.

The author publishes a gold coin bearing the lion above the elephant motif on the obverse and two-line Kannada legend read as *Sri Variga/jakesari* on the reverse and attributes it to the Bana Chief Duddarasa. (Amiteshwar Jha)

282 RADHAKRISHNAN, P.V. A Punch-marked Die from Karur. *Studies in South Indian Coins* 4 (1994) pp. 51-56 illus.

The author publishes a bronze die from Karur which bears the symbols found on the five-symbol imperial punchmarked coins and discusses the question of whether it is an official die or a forger's apparatus. (Amiteshwar Jha)

283 RAMACHANDRAN, S. and A. SEETHARAMAN. Coins of Velur Lingama Reddy. *Studies in South Indian Coins* 4 (1994) pp. 141-42 illus.

Three copper coins with the Nagar inscription *Lingama* on the reverse are published and attributed to Lingama Reddy, who had declared himself independent from the Vijayanagar suzerain for a short period. (Amiteshwar Jha)

284 RAMAN, K.V. and P. SHANMUGAM. Pallava Coin Moulds from Kanchipuram Excavations. *Studies in South Indian Coins* 5 (1995) pp. 77-80 illus.

The authors publish four clay molds, found in the excavations at Kanchipuram, three of which bear the bull emblem and one has an indistinct motif. They are identified as the molds used for producing Pallava coins. (Amiteshwar Jha)

285 RAO, M. PRABHARAK. Copper Coinage of Telugu Nayakas of Madurai. *Studies in South Indian Coins* 5 (1995) pp. 119-28.

Some copper coins, some of which were attributed to the later Chola rulers by earlier authors, are attributed to the Nayaka rulers of Madurai. (Amiteshwar Jha)

286 RATH, BISWAJEET. Gold Coins of the Paramaras: A Reappraisal in the Light of Fresh Evidence. *NumDigest* 17 (1993) pp. 41-54 illus.

Two gold coins of the Lakshmi type bearing the name of Naravarman and one produced by the punching technique and bearing the name *Sri Ja*, found at Nandurbar in the Dhulia district of Maharashtra with more coins of similar types, are published and attributed to the Paramara rulers Naravarman and Jaggadeva respectively. The author also reviews the Paramara gold coinage. (Amiteshwar Jha)

287 REBELLO, F. Unpublished Gold Xerafim of 1763. *NCirc* 103 no. 2 (March 1995) p. 54 illus.

The use of a "new" die type in Indo-Portuguese coins is discussed.

(Stephen P. Doolan)

288 REDDY, D. RAJA and P. SURYANARAYANA REDDY. A Maharathi Coin from Sangareddy. *Studies in South Indian Coins* 4 (1994) pp. 87-88 illus.

The authors publish a lead coin with a lion to right and a circular Brahmi legend on the obverse and a six-arched hill on the reverse found at Sangareddy in Medak district of Andhra Pradesh. The legend is read as *Maharati Sagamana Yajanaka*.

(Amiteshwar Jha)

289 REDDY, N. KRISHNA. Epigraphical References to Mada and Gadyana. *Studies in South Indian Coins* 4 (1994) pp. 123-32.

A list of the various names of *madas* and *gadyanas*, two popular coin terms, culled from the inscription of the Andhra region, is given with brief explanations.

(Amiteshwar Jha)

290 RHODES, N.G. The Coinage of the Sultans of Kashmir. *NumDigest* 17 (1993) pp. 55-147 illus.

This is the most detailed catalogue of the coins of the Sultans of Kashmir to date. New attributions are suggested for many coins.

(Amiteshwar Jha)

291 SARMA, I.K. A Critical Study of the Numismatic Evidences from Nagarjunakonda Excavations. *Studies in South Indian Coins* 4 (1994) pp. 63-78 illus.

This is a brief discussion of the numismatic material recovered in the course of excavations conducted during 1954-56.

(Amiteshwar Jha)

292 SARMA, I.K. An Appraisal of recent Discoveries of South Indian Coins. *Studies in South Indian Coins* 5 (1995) pp. 7-27.

The presidential address delivered at the fourth Annual Conference of the South Indian Numismatic Society at Tirupati in 1995 surveyed recent discoveries.

(Amiteshwar Jha)

293 SASTRY, C.A. PADMANABHA. A Few Numismatic Terms in Andhra Epigraphs. *Studies in South Indian Coins* 4 (1994) pp. 113-16.

Coin terms like *gadyana* and *ruka* found in the inscriptions of the Andhra region are discussed.

(Amiteshwar Jha)

294 SATYAMURTHY, T. Angamali Hoard of Silver Punchmarked Coins. *Studies in South Indian Coins* 4 (1994) pp. 45-50 illus.

A preliminary study of a hoard of 783 silver punchmarked coins found at Kodussery in Angamali, district Trissur, Kerala in 1987 shows that coins belonging to the series I to VII of the Imperial series are present in the hoard. (Amiteshwar Jha)

295 SEETHARAMAN, A. ARUMUGHA. A Rare Portrait Coin of Sri Ramanuja. *Studies in South Indian Coins* 5 (1995) pp. 91-93 illus.

The author publishes a copper coin bearing a seated figure in the *padmasana* posture and hands joined in *anjali mudra* on the obverse and the legend *Sri-Pattana* in 15th-century Telugu-Kannada script on the reverse, found in the river bed of South Pennar at Tirukkoyilur (South Arcot district, Tamilnadu). The obverse figure is identified with Sri Ramanuja, the great Vaishnava acharya who flourished during the 11th-12th century, and the reverse legend is interpreted as referring to Srirangapattana near Mysore in Karnataka. (Amiteshwar Jha)

296 SESHADRI, R. and R. SEGAR. A Chola Coin from Padaividu. *Studies in South Indian Coins* 5 (1995) pp. 89-90 illus.

The authors publish a Chola copper coin of the well-known type of standing king/seated figure, found at Padaividu in the Polur taluk of Thiruvannamalai-Sambuvarayar district in Tamilnadu. (Amiteshwar Jha)

297 SHANMUGAM, P. Two Coins of Tamil Origin from Thailand. *Studies in South Indian Coins* 4 (1994) pp. 95-100 illus.

Two uninscribed copper coins found at Khuan Luk Pat in the Krabi Province on the west coast of southern Thailand are published. Based on their motifs they are identified as being of Tamil origin. (Amiteshwar Jha)

298 SHANMUGAM, P. Mints in Tamil Nadu. *Studies in South Indian Coins* 5 (1995) pp. 99-103.

299 SHASTRI, AJAY MITRA. A Note on the Mana Hoards of Punchmarked Coins. *NumDigest* 17 (1993) pp. 5-9.

The author suggests that the silver-plated copper punchmarked coins which were found in a hoard at Mana in the akola district and were published by M.J. Kothalkar (*NL* 134 #668) are actually contemporary counterfeits. (Amiteshwar Jha)

300 SHASTRI, AJAY MITRA. Vasishthiputra Vijaya Satakarni. *NumDigest* 17 (1993) pp. 28-36.

The author suggests the possibility of identifying Vasishthiputra Vijaya Satakarni, known from a single silver coin, with Vijaya, the brother and successor of Vasishthiputra Chanda Satakarni. (Amiteshwar Jha)

301 SHASTRI, AJAY MITRA. Three Satavahana Mint Towns. *Studies in South Indian Coins* 4 (1994) pp. 57-62.

Mallar in the Bilaspur district of Madhya Pradesh, Paithan in the Aurangabad district of Maharashtra and Kondapur in the Medak district of Andhra Pradesh are identified as having had official Satavahana mints. The possibility that Tripuri in Jabalpur district of Madhya Pradesh also was a Satavahana mint is suggested.

(Amiteshwar Jha)

302 SHASTRI, AJAY MITRA. Junnar: A Mint-Town of the Satavahanas. *Studies in South Indian Coins* 5 (1995) pp. 51-56.

The author identifies Junnar in the Pune district of Maharashtra as a mint town of the Satavahanas from the time of Chhimuka or Simuka Satavahana, the founder of the Satavahana dynasty. The place is said to have passed into the control of the Kshaharata ruler Nahapana in the post-Satakarni period.

(Amiteshwar Jha)

303 SIDDIQUI, A.H. Aurangzeb Copper Coins of Haidarabad Mint. *NumDigest* 17 (1993) pp. 171-78 illus.

The author publishes four types of these coins.

(Amiteshwar Jha)

304 SIDDIQUI, A.H. and U. LAKSHMI DEVI. A Copper Coin of Satavahana Ruler with the Name Savamasa. *Studies in South Indian Coins* 5 (1995) pp. 57-58 illus.

The authors publish a copper coin of elephant/Ujjain symbol type with the Brahmi legend *Siri Savamasa* on the obverse.

(Amiteshwar Jha)

305 SIDDIQUI, A.H. and VIJAYALAKSHMI. A Potin Coin of Siri Puka(?). *Studies in South Indian Coins* 4 (1994) pp. 93-94 illus.

A potin coin of elephant/Ujjain symbol type is published. The authors read the obverse legend as *Rana Siri Puka*.

(Amiteshwar Jha)

306 SIDDIQUI, A.H., K. SANDHYA and BHANU KUMARI. Two New Copper Coins of Samigopa. *Studies in South Indian Coins* 4 (1994) pp. 89-92 illus.

The authors publish three copper coins bearing the name of Samigopa and the previously unpublished motif of multiple Ujjain symbols with *Svastika* in the intersections.

(Amiteshwar Jha)

307 THIRUMOORTHY, G. A Coin of Aurangzeb from Tamil Nadu. *Studies in South Indian Coins* 5 (1995) pp. 129-31 illus.

A copper coin found in the village of Arappedu in Madurantakam taluk of Chengai-M.G.R. district of Tamilnadu is published and attributed to Aurangzeb.

(Amiteshwar Jha)

308 VARMA, L.B. Rare Portrait Coins of Skanda Satakarni. *NumDigest* 17 (1993) pp. 25-27 illus.

The author publishes two silver portrait coins of Vasishthiputra Skanda Satakarni.

(Amiteshwar Jha)

For additional references to the numismatics of India and South Asia, see the following abstract:

Technology and Methodology, No. 40.

FAR EAST

309 AELST, A. VAN. Majapahit *picis*. The currency of a 'moneyless' society, 1300-1700. *Bijdragen tot de Taal-, Land- en Volkenkunde* 151 (1995) pp. 357-93.

The author describes how imported Chinese cash came to replace the Hindu coinage in 14th-century Java. The Majapahit empire (late 13th-early 16th cent.) produced copies of Chinese coins when supplies fell short. These imitations, however, were smaller and lighter, adapted to the monetary customers of the Malay world. In the 17th century this type of coin evolved into the very light tin 'picis' that only vaguely resemble their Chinese examples.

(Author)

310 BOEGHEIM, L.M.J. Muntslag voor verre landen. 's Rijks Munt slaat munten voor Indonesië. *Beeldenaar* 18 (1994) pp. 5-11, 56-61.

The coinage by the Dutch mint for the Republic of Indonesia in the 1950s and the establishment of an Indonesian mint with German help is discussed.

(Author)

311 DANIEL, HOWARD A. III. *Democratic Republic of Vietnam Coins and Currency*. Vol. II part 3 of *The Catalog and Guidebook of Southeast Asian Coins and Currency*. Dunn Loring, Virginia, The Southeast Asian Treasury 1995. 322 pp. illus. ISBN 1-879951-03-7.

This work covers all manner of financial emissions of "North Vietnam" and the "Viet Cong." The author divides the work into many sections, both geographically (north, central, and south) and functionally (treasury notes; commodity, supply, goods,

and ration coupons; bonds and tax receipts; propaganda leaflets; telephone tokens). An extensive section on overstamps used by DRV authorities on notes of French Indochina and their own issues is included. The work ends in 1975 with the fall of the south and the establishment of the Socialist Republic of Vietnam.

(Joseph E. Boling)

312 GOETZ, WILLIAM. Cast Chinese Coinage. *JEAN* 2 no. 6 (Winter 1995) pp. 59-65 illus.

An approach to attributing Chinese cash for non-Chinese readers is presented, with many hints about how the presence of specific characters or characteristics can shorten the collector's search for the coin in the Schjoth catalogue. (Joseph E. Boling)

313 OGAWA, YOSHINORI. *Shin Kanei Tsuho Katarogu: The Catalog of Japanese Coins [New Kanei Tsuho Coins Catalog]*. Numazu, Wakafuji Co. 1987. 145 pp. illus. In Japanese.

The author presents 417 varieties of *Shin Kanei Tsuho* coins, with the calligraphic details that distinguish them pointed out. Values are given for seed coins in two grades and circulation pieces in three grades. (Joseph E. Boling)

314 RASMUSSEN, M.C.S. Four Hong Kong Pattern Dollars. *NCirc* 103 no. 2 (March 1995) p. 52 illus.

315 SANDROCK, JOHN E. *Copper Cash and Silver Taels: The Money of Manchu China*. Baltimore, Gateway Press 1995. xx+409 pp. illus.

An outline of Ch'ing Dynasty economic history is presented, with extensive sections on the monetary system and the problems inherent in a multi-standard system in an undeveloped economy. Many appendixes list the official and private note issuers. Serial block characters for government tael notes are linked to date and issuing agency for the first time. The listing of small private issuers is the best extant. It contains scores of period photographs. (Joseph E. Boling)

316 SHANGHAI MUSEUM BRONZE IMPLEMENT STUDY OFFICE, eds. *Coins in the Collection of the Shanghai Museum: Currencies of the Yuan, Ming and Qing Dynasties*. Shanghai, Shanghai Calligraphy and Painting Publishing House 1994. 730 pp. illus. ISBN 7-80512-666-6/J.

2399 bronze or copper coins and 52 silver sycee from the museum collection are illustrated by rubbings and photographs. Weights are given, but no additional commentary. (Joseph E. Boling)

317 SMITH, BRUCE W. Another View of the Peking Mint of 1900. *JEAN* 2 no. 6 (Winter 1995) pp. 29-30 illus.

The author suggests that the mint established in Peking in 1900 was not to be a model mint established by the government, but was a private enterprise affiliated with the Imperial Bank of China to strike coins as authorized in the bank's charter. He offers suggestions for further research in the papers of Sheng Hsuan-huai, who memorialized the Chinese government for permission to establish the bank and its mint. *(Joseph E. Boling)*

318 SMITH, BRUCE W. The Hsu Chi-ch'ang Dollars Including those with Engraved Names. *JEAN* 2 no. 6 (Winter 1995) pp. 35-39 illus.

The author proposes that the Hsu Chi-ch'ang dollars are actually medals struck to commemorate the opening of the Peking Union Medical College in September 1921. The pieces bearing the Chinese characters "commemorative coin" at the reverse bottom were for general distribution, while those blank in that location were intended to be engraved for presentation to specific individuals. Three such engraved pieces are known, one of which is named to R.S. Greene, the resident director of the medical board that established the college. The other two are named to doctors whose connections to the college are not yet established. A biography of Hsu Chi-ch'ang, whose portrait is on the obverses of the medals, is also provided. *(Joseph E. Boling)*

319 [SMITH, BRUCE W.] Numismatic Literature on the Far East. *JEAN* 2 no. 6 (Winter 1995) pp. 16-24.

Abstracts of eleven books, fourteen articles, and five journals in English, Chinese, Japanese and German are presented. *(Joseph E. Boling)*

320 VITAL, NESTOR. Breve Historico de Macau e do seu Dinheiro [A brief history of Macau and its money]. *Moeda* 19 no. 3 (July/Sept. 1994) pp. 123-30 illus. In Portuguese.

Since the establishment of the Portuguese in Macau in the south of continental China around the middle of the 16th century, the city used many foreign coins but had no money of its own until the end of the 19th century with the issue of paper certificates of deposit known as "Pangtans;" specific metallic currency for Macau began to be coined by the Lisbon mint in 1952. *(Alain Costilhes)*

321 WOODWARD, A.M. TRACEY. The Influence of Yuan Shi-k'ai on Chinese Coins. *JEAN* 2 no. 6 (Winter 1995) pp. 51-58 illus.

The many silver and few gold and copper coins of Yuan Shi-k'ai up to about 1922 are detailed, with commentary on the political events behind them. Reprinted from the *New China Review* 4 no. 2 (April 1922). *(Joseph E. Boling)*

322 WRIGHT, R.N.J. Notes on the Peking Mint. *JEAN* 2 no. 6 (Winter 1995) pp. 27-28.

Commentary on James O. Sweeney's articles on the Peking mint in 1900 (*JEAN* 2 nos. 2-3) is offered. The author conjectures that the reason only one No. 4 coin press was ordered from Heaton for the Peking mint was that all the other presses needed were available at the Hangchow mint, which was closed and had its equipment shipped to Peking. (Joseph E. Boling)

323 YU, PING. (Edward Kaplan, transl.) Background to the Silver Coin During Republic 25 and 26. *JEAN* 2 no. 6 (Winter 1995) pp. 47-50.

Further to Smith's articles of *JEAN* 2 nos. 3 and 4, Yu reports that not all of the 1936-37 Sun Yat Sen coins were melted, but that some thousands were shipped to Shanghai in 1947 and many thousands more to Taiwan in 1953. None were officially circulated because they were struck to a different standard than the postwar coins. The author believes that the 1953 group is believed to still be in storage in Taipei.

(Joseph E. Boling)

For additional references to the numismatics of the Far East, see the following abstracts:

Medals and Decorations, No. 538

Paper Money, Nos. 653, 655, 667, 668, 677, 680, 684, 686.

EUROPE -- MEDIEVAL AND MODERN

GREAT BRITAIN AND IRELAND

324 BARCLAY, CRAIG, with contributions from SARAH JENNINGS and STEWART OGILVY. An English Civil War Hoard from Middleham, North Yorkshire. *BNJ* 64 (1994) pp. 84-98 illus.

In June 1993 a metal detectorist recovered three pots containing a total of 5099 silver coins concealed near Middleham in North Yorkshire. Two of the parcels had probably been concealed ca. 1645-46, while the third had been buried a few feet away at a slightly later date. Although the contents of the find were otherwise generally in keeping with the norm for hoards of the period, many coins of the Spanish Netherlands were recovered, in addition to a smaller number of pieces from Spanish America. These 247 foreign coins accounted for only some 4.8% of the coins recovered, but because of their relatively high value, represented ca. 20% of the total value of the hoard. (Author)

325 BARR, D.A. A New Obverse Die for a Crown of the Charles I Tower Mint. *NCirc* 103 no. 7 (Sept. 1995) p. 259 illus.

326 BENDALL, S. The King's Private Road Passes. *NCirc* 103 no. 9 (Nov. 1995) p. 338.

327 BESLY, EDWARD. Two Seventeenth-century notes. *BNJ* 64 (1994) pp. 130-32 illus.

An unrecorded Civil War hoard, and a contemporary counterfeit of a Commonwealth half crown, are published. The hoard, comprising 123 coins, face value £5 1s 8½d, was probably buried in 1648; the half crown is dated 1657, a year for which no official half crowns are known. (Author)

328 BIGGS, N.L., P. WITHERS and B.R. WITHERS. An Excellent Weight. *NCirc* 103 no. 1 (Feb. 1995) pp. 5-6 illus.

The authors discuss a coin weight of the 1550s carrying the value of the *excelente* of Ferdinand and Isabella, in English money. (Stephen P. Doolan)

329 BRADY, G., C. GALLAGHER and F. BRADY. The Lambert Simnel Coinage—An Enquiry. *NCirc* 103 no. 8 (Oct. 1995) pp. 301-2 illus.

The attribution of Waterford as the minting place of a late medieval Irish coin is questioned. (Stephen P. Doolan)

330 BYRNE, A.J. The Countermark Controversy. *NCirc* 103 no. 6 (July 1995) p. 223.

The countermarking of fractional dollar pieces is discussed. (Stephen P. Doolan)

331 BYRNE, J. Questionable Dollar Dies. *NCirc* 103 no. 8 (Oct. 1995) p. 306.

332 BYRNE, J. A "New" Bank Dollar Obverse Die. *NCirc* 103 no. 10 (Dec. 1995) pp. 380-81 illus.

333 COOK, B.J. Recent Tudor Hoards. *BNJ* 64 (1994) pp. 70-83.

This article publishes nine small hoards or finds of coins of the Tudors made in England in the period 1985-95 and which had been reported to the British Museum. It includes some thoughts on the currency of the Portuguese chinfrac in early Tudor England, and on the nature of Elizabethan hoards. (Author)

334 DOOLAN, S.P. A Rose Farthing of Henry VIII. *NCirc* 103 no. 2 (March 1995) p. 51.

335 DOOLAN, S.P. A Find of Two Edward III Nobles from Cambridgeshire. *NCirc* 103 no. 4 (May 1995) p. 141 illus.

336 DU QUESNE BIRD, N. A Modern Hoard from Guernsey. *NCirc* 103 no. 1 (Feb. 1995) pp. 6-7.

The author records a hoard of 335 silver coins dating between the 1840s and 1931.
(*Stephen P. Doolan*)

337 DU QUESNE BIRD, N. Two Notable Gloucester Seal-Engravers. *NCirc* 103 no. 6 (July 1995) p. 221 illus.

338 DU QUESNE BIRD, N. Further to the Countermark Controversy—Narrowing the Gap? *NCirc* 103 no. 7 (Sept. 1995) p. 265.

339 DYER, C.P. Gold, Silver and the Double-Florin. *BNJ* 64 (1994) pp. 114-25.

In the absence of any formal explanation in British official records, the introduction of the silver double-florin or four-shilling piece in 1887 has always been something of a mystery. The author discounts a previous suggestion that the coin was intended as a concession to advocates of a decimal coinage system and argues, instead, that its issue should be seen in the context of Government concern to restrict circulation of the expensive and uneconomic gold half-sovereign. Allied to this was pressure, at home and abroad, from supporters of a bimetallic standard to extend the monetary use of silver; and though Britain remained firmly wedded to the gold standard, she was ready to encourage production of silver coins in order to assist the Indian Government, whose interests had been damaged by the dramatic fall in the price of silver since the early 1870s.
(*Author*)

340 EVERSON, T. A Poem on the 1761 Guinea. *NCirc* 103 no. 2 (March 1995) p. 53.

341 FERGUSON, W.B. The Involvement of Sheriff Mackenzie of Tain with the Coinage of Scotland by Edward Burns. *NCirc* 103 no. 8 (Oct. 1995) pp. 304-5 illus.

342 FERGUSON, W.B. A Die-Link on Imitation Alexander III Pennies. *NCirc* 103 no. 10 (Dec. 1995) p. 376 illus.

343 HOLMES, N.M.McQ. Old and New Edwardian Hoards from Scotland. *BNJ* 64 (1994) pp. 41-69 illus.

This paper contains full catalogues and discussion of five Scottish hoards of varying sizes—all deposited during the reigns of Edward I-III and recovered during the period 1985-91—from Gatehouse of Fleet (Kirkcudbrightshire), Paisley (Renfrewshire), Whitburn (West Lothian), Leadburn (Midlothian) and Horsleyhill (Roxburghshire). Also listed and considered are the Dumfries (Traveller's Rest) hoard of 1878 and a small group of coins found at Auldgirth (Dumfriesshire) in the late nineteenth century. (Author)

344 LYALL, R. A "New" British West Indian Coin. *NCirc* 103 no. 3 (April 1995) p. 91 illus.

345 MANVILLE, H.E. The Bank of England Countermark Controversy—Narrowing the Gap? *NCirc* 103 no. 7 (Sept. 1995) p. 265.

346 MITCHELL, P. A Stamford Coin of William II Type IV Returned to Lincolnshire Museum (SCBI 1511). *NCirc* 103 no. 7 (Sept. 1995) p. 264 illus.

347 MORTON, J. Magens Dorrien Magens: a Newly-Discovered Manuscript. *BNJ* 64 (1994) pp. 132-33.

This is the text of an unpublished four-page manuscript entitled "Coinage of 1798," written by Magens Dorrien Magens in 1814. (Author)

348 NEWMAN, J. A possible medieval fair site at the Albany, Ipswich. *BNJ* 64 (1994) p. 129.

An intensive metal-detector search carried out during the excavation of a Romano-British settlement site recovered clear evidence for an informal medieval fair site at the Albany, on the northern edge of Ipswich. Post-Roman use of the area was limited to probable commercial use of the site with the loss of 12 silver pennies and 30 cut fractions giving a date range of between 1135 and 1377. Antiquarian sources indicate that the earthwork remnants of a Roman enclosure could have been the focus for a field fair. (Author)

349 NORTH, J.J. A Broken Crown Punch in Class 3g of Edward I. *NCirc* 103 no. 3 (April 1995) p. 89 illus.

350 NORTH, J.J. An Unusual Obverse Legend on an Edwardian Imitation Completed. *NCirc* 103 no. 4 (May 1995) p. 139 illus

351 NORTH, J.J. A Variety Farthing Obverse Die of Edward I Transitional Between the "Heavy" and "Light" Issues. *NCirc* 103 no. 5 (June 1995) p. 182 illus.; corrected *NCirc* 103 no. 6 (July 1995) p. 225.

352 NORTH, J.J. Another Die of Edward I with Pellet-Barred Ns. *NCirc* 103 no. 6 (July 1995) p. 219 illus.

353 NORTH, J.J. The Great Tutbury Hoard of 1831, Part I. *NCirc* 103 no. 6 (July 1995) p. 220.

354 NORTH, J.J. The Great Tutbury Hoard of 1831, Part II. *NCirc* 103 no. 7 (Sept. 1995) pp. 262-63.

355 NORTH, J.J. The Great Tutbury Hoard of 1831, Part III. *NCirc* 103 no. 8 (Oct. 1995) pp. 299-301.

356 NORTH, J.J. Some Varieties in the Crown on Long Cross Pence of Class 5. *NCirc* 103 no. 8 (Oct. 1995) p. 302.

357 NORTH, J.J. The Great Tutbury Hoard of 1831, Part IV. *NCirc* 103 no. 9 (Nov. 1995) p. 335.

358 ROGERS, D.J. DE S. The Relevance of Single Finds of Cut Coins with Special Reference to the Reign of Henry I. *NCirc* 103 no. 5 (June 1995) pp. 179-81.

359 STEWARTBY, LORD, ed. Four Tenth-Century Notes: Unfinished Work of C.E. Blunt. *BNJ* 64 (1994) pp. 33-40 illus.

These notes discuss six early tenth-century coins found in the Thames (2 St. Edmund, 1 St. Peter and 3 Edward the Elder imitations), a group of three St. Edmund coins from Suffolk, three strays from the Smarmore hoard (Athelstan, Eadred and Eadgar), and group of coins of Eadred from mints in the Southern Danelaw struck from obverse dies with pellets added in the field. (Author)

360 SYMONS, D. Medieval European Coins in the Finney Collection IX: Scotland and Ireland. *NCirc* 103 no 2 (March 1995) pp. 49-50 illus.

361 WATSON, P. A Halfpenny of Henry VIII's First Coinage from the York Ecclesiastical Mint. *NCirc* 103 no. 5 (June 1995) p. 183 illus.

For additional references to the numismatics of Great Britain and Ireland, including Celtic numismatics, see the following abstracts:

Greek, Nos. 49, 56, 74, 80, 81, 127, 148, 154, 155

Western and Central Europe, No. 467.

WESTERN AND CENTRAL EUROPE

362 ABAD VARELA, M. Aproximación a la economía monetaria en la prov. de Avila durante la Edad Media. *AAEA* 14 (1995) pp. 207-14.

363 ARNOLD, PAUL. Der Anteil Sachsens an der Durchsetzung der Talerwährung im 16. Jahrhundert. *NNb* 45 (1996) pp. 6-12 illus.

364 ARNOLD, PAUL. Die Münzstätte. *Festschrift zum 500-jährigen Jubiläum der Gründung der Stadt Annaberg 1496-1996* (Annaberg-Buchholz 1996) pp. 31-35.

The author discusses the history of the mint in the 16th century. (Author)

365 BACH, H. Unedierte Sachsen-Münzen. Rätselhafte Kupferheller. *Money Trend* 28/3 (March 1996) pp. 34-36 illus.

This article discusses an unpublished type: Saxon heller of 1789 with the mintmaster's mark C on both sides and a coat of armor surrounded by palm branches.

(Ursula Kampmann)

366 BAMERT, MARKUS. Die Münzsammlung des Kantons Schwyz. Markus Bamert and Josef Wiget, eds., *Der Schatzurm zu Schwyz: Eine Ausstellung im Entstehen. Sonderausstellung der Schwyzer Museums-gesellschaft zur Eröffnung des Forums der Schweizer Geschichte in Schwyz, 11. Juni 1995 bis 31. März 1996* (Schwyz 1995) pp. 11-27 illus.

This article discusses the coin collection of the Canton of Schwyz, including Roman, medieval and modern coin finds of this area. All coins are catalogued and several are illustrated.

(Benedikt Zäch)

367 *Beiträge zur brandenburgisch-preußischen Numismatik. Numismatischer Arbeitskreis Brandenburg-Preußen, Berlin 2.* Berlin 1995. 132 pp. illus.

368 BELLESIA, LORENZO. *La zecca del Pico, Mirandola.* Centro Internazionale di Cultura "Pico della Mirandola" 1995. 334 pp. illus.

This is an introduction to the monetary politics and function of the mint of Mirandola, with detailed discussion of the issuing authority, motivations, interpretations, and coinage techniques. *(Sara Sorda)*

369 BERTELLI NEZI, G. *Tari, follari ed altre monete dei Normanni in Sicilia*. Trapani 1995. 83 pp. illus.

370 BJÖRK, JAN-OLOF. Valsverkspräglingen av Gustav II Adolfs kopparmynt [Roller mill striking of the copper coins of Gustav II Adolf]. *SNT* 3 (1995) pp. 52-58 illus. In Swedish.

Aspects of the method of rolling mill striking are discussed. The investigation is based on preserved uncut flat bands with a row of coin impressions and on coins which display various errors and damages. *(Ulla Westermarck)*

371 BOEGHEIM, L.M.J. De herkomst van het muntmeestersteken 'eikel' op munten voor Nederland geslagen in de USA. *Beeldenaar* 18 (1994) pp. 194-97.

The article includes background information on the 'acorn' used as a mint-master's signature by the Trade Secretary of the Dutch Embassy in Washington, who was responsible for the coinage for the Netherlands by the U.S. mints during World War II. *(Author)*

372 BOEGHEIM, L.M.J. De Japanse muntenroof in Nederlandsch-Indië gedurende de Tweede Wereldoorlog. *Beeldenaar* 19 (1995) pp. 497-506.

When the Japanese occupied the Dutch East Indies during World War II, a large quantity of Dutch silver coins was stolen. This silver was discovered by the Americans in Japan after the war and sent back to Holland. The metal was then claimed by Indonesia and hence sold to Germany, where 5-mark pieces were minted in 1951 from it. *(Author)*

373 BOEGHEIM, L.M.J. De muntzilver-voorziening in de Eerste Wereldoorlog. *Beeldenaar* 19 (1995) pp. 300-303.

At the end of World War I, the importation of silver for coinage was rendered impossible by the blockade of the Allies that also caught the neutral Dutch. The mint-master was obliged to buy very expensive silver in Germany. *(Author)*

374 BOEGHEIM, L.M.J. Een onbekende pistolet van Hedel. *Muntkoerier* 21 no. 9 (Sept. 1992) pp. 28-29.

In 1578 the mint of Hedel struck a very small number of pistols of the type of those of Parma and Piacenza. Recently a variety of this rare coin came to light, acquired by the museum of Hedel. *(Author)*

375 BOEGHEIM, L.M.J. Munt- en muntmeestertekens tijdens de Tweede Wereldoorlog. *Muntalmanak* (1993) pp. 161-65.

The author discusses mintmarks on Dutch coins struck in the homeland and in the U.S.A. during World War II. (Author)

376 BOEGHEIM, L.M.J. Zilver of nikkel. Zilver of nikkel, groot of klein, altijd zal er gekibbel om onze munten zijn. *Beeldenaar* 18 (1994) pp. 108-15.

This is a discussion of the plans for replacement of Dutch silver coins by nickel ones in 1928 in order to reduce the national debt. (Author)

377 BOMPAIRE, MARC et JAQUELINE PILET-LEMIÈRE. Représentativité des trouvailles d'églises dans l'espace français: quelques exemples, premières approches. Olivier F. Dubuis and Suzanne Frey-Kupper, eds., *Trouvailles monétaires d'églises, Actes du premier colloque international du Groupe suisse pour l'étude des trouvailles monétaires (Lucerne, 19 novembre 1993) / Fundmünzen aus Kirchengrabungen, Sitzungsbericht des ersten internationalen Kolloquiums der Schweizerischen Arbeitsgemeinschaft für Fundmünzen (Luzern, 19. Nov. 1993)*. Études de numismatique et d'histoire monétaire, 1 (Lausanne 1995) pp. 85-112 illus.

Using 17 French finds containing 1266 medieval and modern coins from churches, mainly located in Normandy, Burgundy and the south of France, the authors develop a diagram of the temporal distribution of the coins. There is a concentration of pieces from the 17th century. Whether this results from architectural, religious or historic reasons is unknown. The authors also comment on the circulation of small coins. (Ursula Kampmann)

378 BOS, W.S. *Oord en duit uit Noord en Zuid. Nieuwe overzichtelijke catalogus van koperen munten zoals die in de Provinciale tijd circuleerden in de Nederlanden*. Zwolle 1995.

This is a catalogue of copper coins circulating in the Dutch Republic. (Arent Pol)

379 BOUDESTEIN, W.J. *Muntslag te Gorinchem 1583-1591. Munten, muntheren, muntmeesters, muntstempels en munthuizen*. Gorinchem 1992.

This is a survey of the brief but interesting history of the mint at Gorinchem (Gorcum) in Holland, where several minting authorities were active in less than a decade. In addition to the city itself, there were the Estates of the province of Groningen, the countess of nearby Megen, and the pretender of Portugal, who were unable to use their minting rights in their own territory. As they all were in constant need of money, a very large proportion of their coins was of inferior quality, many types being more or less barbarous imitations. (Arent Pol)

380 BREM, HANSJÖRG. Stadt und Kirche—Das Beispiel Konstanz. Olivier F. Dubuis and Suzanne Frey-Kupper, eds., *Trouvailles monétaires d'églises, Actes du premier colloque international du Groupe suisse pour l'étude des trouvailles monétaires* (Lucerne, 19 novembre 1993) / *Fundmünzen aus Kirchengrabungen, Sitzungsbericht des ersten internationalen Kolloquiums der Schweizerischen Arbeitsgemeinschaft für Fundmünzen* (Luzern, 19. Nov. 1993). *Études de numismatique et d'histoire monétaire*, 1 (Lausanne 1995) pp. 113-16 illus.

Seventy percent of the coins found during the archaeological excavations in Constance in the 1980s are located in the church St. Stephan. The author uses this fact to investigate whether the finds in churches are representative for the circulation of money.
(Ursula Kampmann)

381 BREM, HANSJÖRG, OLYMPIA STEFANI and STEPHEN DOSWALD. Münzen und münzähnliche Objekte. Armand Baeriswyl and Marina Junkes, *Der Unterhof in Diessenhofen: Von der Adelsburg zum Ausbildungszentrum*. Archäologie im Thurgau, 3 (Frauenfeld 1995) pp. 247-52 illus.

Thirty-four coins, jetons and religious objects ("Gnadenpfennige") were found during the archaeological investigations in this former medieval castle in the Canton of Thurgau. Most of them came from small hollow spaces under the floors or behind the wall panels and were thus single losses lying together with many other small objects. The numismatic finds, which range from 16th to the 20th century, are catalogued and the authors comment briefly on some aspects; they point out that archaeological finds of this kind are not rare at all, but are rarely published.

(Benedikt Zäch)

382 BROZATUS, KLAUS-PETER. Statthaltermedaillen. *Gotteswort und Menschenbild, Werke von Cranach und seinen Zeitgenossen, Teil 1* (Gotha 1994) pp. 43-59.

The author discusses the coins and medals that the Elector Friedrich der Weise of Saxony had issued in his office as *locum tenens generalis* of the Holy Roman Empire in Nurnberg and Saxony.
(P. Arnold)

383 BUCK, HEINRICH, ADALBERT BÜTTNER and BERND KLUGE. *Die Münzen der Reichsstadt Goslar 1290 bis 1764. Münzgeschichte und Geprägekatalog. Berliner Numismatische Forschungen, Neue Folge vol. 4.* Berlin, Gebr. Mann Verlag 1995. 265 pp. illus. ISBN 3-7861-1705-5.

384 *BULLETIN IFS/ITMS/IRMS 1, 1994: Trouvailles 1993/Neufunde 1993 and Bibliographie 1993*, ed. by Inventar der Fundmünzen der

Schweiz/Inventaire des trouvailles monétaires suisses/Inventario dei ritrovamenti monetali svizzeri. Lausanne, IFS/ITMS/IRMS 1994. 42 pp.

This new annual bulletin is published by the tri-lingual national institution IFS/ITMS/IRMS, which is attached to the Swiss Academy of Human and Social Sciences and deals with the coordination, study and publication of Swiss coin finds of all periods. The *Bulletin* includes a checklist of new finds from 1993 and a full bibliography of the 1993 publications on coin finds in Switzerland. (Benedikt Zäch)

385 *BULLETIN IFS/ITMS/IRMS 2, 1995: Trouvailles 1994/Neufunde 1994 and Bibliographie 1994*, ed. by Inventar der Fundmünzen der Schweiz/Inventaire des trouvailles monétaires suisses/Inventario dei ritrovamenti monetali svizzeri. Lausanne, IFS/ITMS/IRMS 1995. 36 pp.

This volume includes a checklist of the coin finds made in 1994 and a full bibliography of the 1994 publications on coin finds in Switzerland. (Benedikt Zäch)

386 *BULLETIN IFS/ITMS/IRMS 2, 1995 SUPPLÉMENT: Usure et Corrosion, table de référence pour la détermination de trouvailles monétaires / Abnutzung und Korrosion: Bestimmungstabellen zur Bearbeitung von Fundmünzen*, ed. by Inventar der Fundmünzen der Schweiz/Inventaire des trouvailles monétaires suisses/Inventario dei ritrovamenti monetali svizzeri. Lausanne, IFS/ITMS/IRMS 1995. 24 pp. illus.

Criteria for defining the grade of use (in circulation) and corrosion (i.e. the effects of chemical processes on coins in the ground) were developed in the late 1980s to facilitate clear, commonly used and computer-based descriptions of these two aspects of coins which are quite important for the interpretation of finds. A revised and enlarged version of these descriptions with illustrations of good examples for the different degrees of use and corrosion is a tool to be used while working with coin finds. (Benedikt Zäch)

387 CANCIO, L. Did El Cid Ever Strike Coins in Valencia? *NCirc* 103 no. 5 (June 1995) p. 182.

388 CASEY, JAMES B. Gold Napoleons. *NI* 31 no. 1 (Jan. 1996) pp. 5-9 illus.

The author discusses and illustrates 20-franc gold coins of France nicknamed Napoleons. (Joseph Uphoff)

389 CATALLI, FIORENZO. *Museo Comunale di Gubbio. Monete*. Perugia, Electa-Editori Umbri Associati 1994. 436 pp. illus.

The author publishes over 1600 coins comprising the collection at the Museo Comunale di Gubbio. It contains approximately 50 ancient coins (Italic, Roman

Republican and imperial) and other medieval and modern coins. The nucleus of the collection is 934 coins of the hoard of Santa Christina (found near Gubbio), of which 928 are attributed to the reigns of Henry II, IV and V of Franconia (11th-12th century).
(A. Carignani)

390 CIPOLLA, CARLO MARIA. *Tre storie extra vaganti*. Bologna, Il Mulino 1994. 107 pp.

391 CRUSAFONT I SABATER, M. ¿Marcas inexplicables en los florines del siglo XV? *Asociación Numismática de Sabadell* 24 (1995) pp. 10-12.

392 DANNENBERG, HANS-DIETRICH. Der brandenburgische Markgraf mit Bischofsstab? *Money Trend* 28/4 (April 1996) pp. 44-49.

This article describes the types of denarii, Bahrfeld No. 750-756.

(Ursula Kampmann)

393 DOUTRES, B. and G. CASTELLVI. Les fouilles de l'église des Dominicaines (Perpignan). Les monnaies. *Musée Numismatique Ouig (Perpignan)* 1995 pp. 31-44.

394 DURAND, OLIVIER. Un inédit de la révolution à Geneve. *HMZ* 29/12 (December 1994) p. 739 illus.

The author comments on an unpublished bronze trial of an écu of 1795.

(Ursula Kampmann)

395 EGGENBERGER, PETER. Beitrag und Problem der Münzfunde bei Kirchengrabungen. Olivier F. Dubuis and Suzanne Frey-Kupper, eds., *Trouvailles monétaires d'églises, Actes du premier colloque international du Groupe suisse pour l'étude des trouvailles monétaires (Lucerne, 19 novembre 1993) / Fundmünzen aus Kirchengrabungen, Sitzungsbericht des ersten internationalen Kolloquiums der Schweizerischen Arbeitsgemeinschaft für Fundmünzen (Luzern, 19. Nov. 1993)*. Études de numismatique et d'histoire monétaire, 1 (Lausanne 1995) pp. 13-25 illus.

Thanks to horizontal stratigraphy the number of coins found in churches has increased in a spectacular way. Unfortunately disturbances of the layers reduce the ability to date a layer by the coins found. Since some of the coins can be dated to an exact year of issue, there is a certain danger for the excavators to see in this coin not only a *terminus post quem* but an absolute date. In any case, numismatics gives the most exact means of dating for religious buildings and the surroundings, which are often only mentioned briefly in the contemporary sources.
(Ursula Kampmann)

396 EICHENBERGER, REINER. Freiburger Denier ohne Jahr (18. Jahrhundert). *HMZ* 29/7/8 (July/August 1994) p. 419 illus.

The author comments on an unpublished denier of Freiburg in Üechtland (Switzerland).
(Benedikt Zäch)

397 ELSIG, PATRICK. *Une histoire de "petits" sous: La monnaie en Valais. Publication éditée à l'occasion des 100 ans du Cabinet cantonal de numismatique de Sion.* Sion, Editions des Musées cantonaux du Valais 1993. 158 pp. illus. ISBN 2-88426-007-2.

The book presents a short history of the coinage in the Valais, from Merovingian time up to the coinage of the Canton in the 19th century, deals with coin circulation and coin finds, and includes an outline of the history of the numismatic collection of the Canton. Medals and paper money of issuers in the Valais are presented as well as forgeries and tokens.
(Benedikt Zäch)

398 ELSIG, PATRICK. *Kopf oder Zahl? Die Geschichte des Geldwesens im Wallis, hrsg. zum Anlass des 100jährigen Bestehens des Kantonalen Münzkabinetts von Sitten.* Sitten, Walliser Kantonsmuseen 1993. 150 pp. illus.

This is a German edition of *Une histoire de "petits" sous: La monnaie en Valais* (previous item).
(Benedikt Zäch)

399 *Erfurter Münzblätter. Supplementband Jahrbuch 1994.* Erfurt 1995. 97 pp. illus.

This volume contains 17 articles on issues with the coins and medals of Thuringia.
(P. Arnold)

400 FLÜTSCH, ANDREA. Ein unedierter Pfennig von Reichenau-Schauenstein. *HMZ* 30/4 (April 1995) pp. 234-35 illus.

The author describes an unpublished penny (1740) of Thomas Franz of Reichenau-Schauenstein.
(Ursula Kampmann)

401 FORREST, BOB. Spanish Market Forgeries. *CCS* 1 no. 1 (March 1996) pp. 3-4 illus.

Copies of crown-sized silver coins offered to tourists in northwest Spain are described briefly, with commentary on the apparent illogic of replicating common recent emissions.
(Joseph E. Boling)

402 FÖRSCHNER, GISELA. *Geldumlauf im Frankfurter Raum von 1572 bis 1697. Kleine Schriften des Historischen Museums Frankfurt am Main Bd.51.* Frankfurt/Main 1995, 184 pp. illus. ISBN 3-89282-031-7.

A hoard of 325 coins probably buried in 1697, comprising some gold and large size silver (including pieces from France, England and the Netherlands) but mainly smaller silver denominations from the Frankfurt area, is described. Attention is paid to a gulden of Hanau-Lichtenberg counterstamped in Strasbourg. (Peter Ilisch)

403 FRANZ, U. Die Münzstätte in Dessau während der "kleinen Kipperzeit". *Money Trend* 28/4 (April 1996) pp. 34-39.

The article discusses written sources concerning the operation of the mint in Dessau from 1674 to 1695. (Ursula Kampmann)

404 GEISER, ANNE and MATTEO CAMPAGNOLO. Les guerres de Bourgogne ont-elles un faciès numismatique dans les églises vaudoises? Le cas des émissions des États bourguignons. Olivier F. Dubuis and Suzanne Frey-Kupper, eds., *Trouvailles monétaires d'églises, Actes du premier colloque international du Groupe suisse pour l'étude des trouvailles monétaires* (Lucerne, 19 novembre 1993) / *Fundmünzen aus Kirchengrabungen, Sitzungsbericht des ersten internationalen Kolloquiums der Schweizerischen Arbeitsgemeinschaft für Fundmünzen* (Luzern, 19. Nov. 1993). *Études de numismatique et d'histoire monétaire*, 1 (Lausanne 1995) pp. 117-38 illus.

The authors comment on 11 coin finds from churches in the Canton of Vaud. 28% are coins minted in the lands of Charles the Bold, minted before 1476/77. A single piece is found that was minted after his death. Coins from Savoy and Lausanne fill the gap. This lack of coins can be attributed to the vanishing of Burgundian influence. (Ursula Kampmann)

405 GROLLE, J.J. Mundus vult decipi. Crimineel aspect van de Nederlandse muntslag. *Beeldenaar* 16 (1992) pp. 244-47; *Beeldenaar* 17 (1993) pp. 285-89, 326-39, 417-19, 450-52.

These articles survey the different kinds of false money, treated by theoretical and technical criteria. (Arent Pol)

406 GULLBEKK, SVEIN H. Myntsteder i Norge i tidlig middelalder [Norwegian mints in the early Middle Ages]. *NNUM* 2 (1996) pp. 18-21. In Norwegian.

- 407** HAMANN, JÜRGEN. *Der Doberaner Münzfund*. Bad Doberan 1994. 154 pp.

The author reconstructs the important hoard of Bad Doberan in Mecklenburg. It was discovered in 1804 in the area of the Cistercian cloister dissolved in 1552 and contained 198 gold and 3967 silver coins from the late 14th century until 1542. Represented were numerous lands of the Holy Roman Empire as well as England, France, Portugal, Spain, Denmark, Sweden, and Hungary. Unfortunately, much of the hoard was sold at auction in 1934. (P. Arnold)

- 408** HEMMINGSON, BENGT. Myntningen av kopparklippingar 1624-1627 [The minting of copper square coins (*klippingar*) 1624-1627]. *SNT* 1 (1996) pp. 4-11 and *SNT* 2 (1996) pp. 28-34.

The author presents an extensive study of early Swedish copper coinage. (Ulla Westermarck)

- 409** HENGEL, C. VAN. 'A.8.' *Beeldenaar* 18 (1994) pp. 62-64.

The author discusses an unpublished coin found at Dordrecht, linked by fabric and symbols to the Holland coinage of the 12th century. (Author)

- 410** HENGEL, C. VAN. *Computationes Buscoducis 1330-1375. De rekeningen van de Illustere Lieve Vrouwe Broederschap en de daarin voorkomende munten*. *Beeldenaar* 18 (1994) pp. 198-209.

This is an effort to identify the coins mentioned in the accounts of the Illustrious Brotherhood of Our Good Lady [Mary] in 's-Hertogenbosch. (Author)

- 411** HEROLD, JÜRGEN. *Die Schatz- und Münzfunde der Insel Usedom aus slawischer Zeit. Die Insel Usedom in slawisch-frühdeutscher Zeit. Greifswalder Mitteilungen zu Ur- und Frühgeschichte und Mittelalterarchäologie, vol.1.* (Frankfurt/Main, Berlin, Bern, New York, Paris, Wien, Peter Lang Verlag 1995. ISBN 3-631-49302-9) pp. 73-89.

The author analyzes the coin finds from the island of Usedom from the 9th to the 13th centuries. (Peter Ilisch)

- 412** HOLMBERG, KJELL. När kungens mynt blev allmogens mynt [When the King's money became public money]. *Myntningen i Sverige 995-1995* (Stockholm 1995) pp. 63-82 illus. In Swedish.

The author summarizes the use of coins in Sweden in the period 1208-90. All important coin types are illustrated and the dates are based on recent research. (Author)

413 IHL, HEINRICH. *Die Münzprägung der Edelherrn zur Lippe. Münzstätte Horn.* Lemgo, Münzfreunde Lemgo (Postfach 373, 32657 Lemgo) 1995. 36 pp. illus.

414 ILLI, MARTIN. Münzen in der Kirche: Bild- und Schriftquellen. Olivier F. Dubuis and Suzanne Frey-Kupper, eds., *Trouvailles monétaires d'églises, Actes du premier colloque international du Groupe suisse pour l'étude des trouvailles monétaires (Lucerne, 19 novembre 1993) / Fundmünzen aus Kirchengrabungen, Sitzungsbericht des ersten internationalen Kolloquiums der Schweizerischen Arbeitsgemeinschaft für Fundmünzen (Luzern, 19. Nov. 1993).* Études de numismatique et d'histoire monétaire, 1 (Lausanne 1995) pp. 153-60 illus.

The location of coins found in churches is influenced by the behavior of the sacrificing visitors. Where they gave their sums of money to the priest, it was possible for coins to fall down. We know that the traditional places for offerings were the altars, the offertory boxes, graves and the places where donations were given to the poor, as in the case of the Stadtkirche Winterthur. There the most important concentration of coins lies around the altar of the popular late medieval brotherhood of Saint Sebastian.
(Ursula Kampmann)

415 JENSEN, JØRGEN STEEN. Danefæ 1994. Den kongelige Mønt- og Medaillesamling. *Arkæologiske udgravninger i Danmark 1994* (Copenhagen 1995) pp. 254-65 illus.

This is an abstracted survey of 102 finds, totalling 1,396 coins, which entered the Register of Finds of the Copenhagen coin collection. The present series of publication started in 1985.
(Author)

416 JONSSON, KENNETH and MALIN LINDQVIST. Nygammal skatt på Gotland [A recent hoard from Gotland]. *SNT* 3 (1995) pp. 58-59.

The authors give a preliminary account of a large Viking-Age silver hoard from Gotland found in 1989 but reported to the authorities only at the end of 1994.
(Ulla Westermarck)

417 KLACKENBERG, HENRIK. Fundmünzen aus Kirchengrabungen in Schweden. Voraussetzungen, quellenkritische Überlegungen und Ergebnisse. Olivier F. Dubuis and Suzanne Frey-Kupper, eds., *Trouvailles monétaires d'églises, Actes du premier colloque international du Groupe suisse pour l'étude des trouvailles monétaires (Lucerne, 19 novembre 1993) / Fundmünzen aus Kirchengrabungen, Sitzungsbericht des ersten internationalen Kolloquiums der Schweizerischen Arbeitsgemeinschaft für*

Fundmünzen (Luzern, 19. Nov. 1993). Études de numismatique et d'histoire monétaire, 1 (Lausanne 1995) pp. 27-40 illus.

The contribution is an excerpt from the dissertation of the author (in Swedish) concerning the monetization of rural Sweden. He points out that the 13th century was very important for this process, as in nearly every church in a central location coins from the period of 1250-1300 are found; for the churches in rural locations it takes about 100 years more, and coins are lost by church visitors. (*Ursula Kampmann*)

418 KLEIN, ULRICH. Fundmünzen aus Kirchengrabungen in Württemberg. Eine Bilanz der letzten 30 Jahre. Olivier F. Dubuis and Suzanne Frey-Kupper, eds., *Trouvailles monétaires d'églises, Actes du premier colloque international du Groupe suisse pour l'étude des trouvailles monétaires (Lucerne, 19 novembre 1993) / Fundmünzen aus Kirchengrabungen, Sitzungsbericht des ersten internationalen Kolloquiums der Schweizerischen Arbeitsgemeinschaft für Fundmünzen (Luzern, 19. Nov. 1993). Études de numismatique et d'histoire monétaire, 1 (Lausanne 1995) pp. 41-70 illus.*

This is a brief summary of the existing inventories of finds from church excavations in Württemberg. There are 90 complexes containing 3380 coins, 19 hoards and 7 finds from foundation stones. The major complexes are briefly characterized: Esslingen/St. Dionysius, Unterreggenbach, Murrhardt/St. Waltherich, Waldbach, Heidenheim/St. Michael, Eberhardzell/St. Margarete, Immenstaad/St. Jodokus and Neukirch/St. Silvester. The author provides a list of the church finds with the existing literature. (*Ursula Kampmann*)

419 KLOSE, DIETRICH O.A. Die Salzburger Münzen in der Staatlichen Münzsammlung München: Die ehemalige Sammlung des Stifts St. Peter in Salzburg. *Tausend Jahre Salzburger Münzrecht (Salzburg Archiv 21) pp. 217-47 illus.*

The history of the acquisition of the Salzburg collection by Max Josef of Bavaria and its development are detailed with a catalogue of the noteworthy coins and medals of this collection. (*Karl Schulz*)

420 KLÜBENDORF, NIKLOT. Neue Fundmünzen aus dem Opferstock von Rohr, Lkr. Schmalkalden-Meiningen. *Alt-Thüringen, Jahresschrift des Thüringischen Landesamtes für archäologische Denkmalpflege 29 (Stuttgart 1995) pp. 213-20.*

In this supplement to an earlier article (*NL 134 no. 977*), the author discusses 12 additional small coins. (*P. Arnold*)

421 KLÜBENDORF, NIKLOT. Frühneuzeitliches Opferverhalten im Langzeitvergleich, dargestellt anhand von Beispielen aus Hessen und Thüringen. Olivier F. Dubuis and Suzanne Frey-Kupper, eds., *Trouvailles monétaires d'églises, Actes du premier colloque international du Groupe suisse pour l'étude des trouvailles monétaires (Lucerne, 19 novembre 1993) / Fundmünzen aus Kirchengrabungen, Sitzungsbericht des ersten internationalen Kolloquiums der Schweizerischen Arbeitsgemeinschaft für Fundmünzen (Luzern, 19. Nov. 1993)*. Études de numismatique et d'histoire monétaire, 1 (Lausanne 1995) pp. 139-51 illus.

The location of coin finds in churches reveals the customs of the visitors influenced by the personal behavior and the social norms. The files of the churches make it possible to compare the finds with the total amount of offered money. At Rohr/Thüringen we can see that the average offering was 1 Pfennig, and that it was given very regularly, as the Protestant system of offering was based on a weekly given sum of money.
(Ursula Kampmann)

422 KOENIG, FRANZ E. Beispiele von sekundären Eingriffen an Fundmünzen aus Kirchengrabungen im Kanton Bern. Olivier F. Dubuis and Suzanne Frey-Kupper, eds., *Trouvailles monétaires d'églises, Actes du premier colloque international du Groupe suisse pour l'étude des trouvailles monétaires (Lucerne, 19 novembre 1993) / Fundmünzen aus Kirchengrabungen, Sitzungsbericht des ersten internationalen Kolloquiums der Schweizerischen Arbeitsgemeinschaft für Fundmünzen (Luzern, 19. Nov. 1993)*. Études de numismatique et d'histoire monétaire, 1 (Lausanne 1995) pp. 161-77 illus.

The author deals with the different manipulations of coins after their minting. He distinguishes between those that did not concern the function of coins as money and those that changed the function. First he deals with manipulations concerning the value of a coin, then he mentions retouch that changed coins into jewelry. Another possibility chosen for offering was the folding of a coin to place it in the church floor.
(Ursula Kampmann)

423 KRAMML, PETER F. 500 Jahre Salzburger Münzsammler und -sammlungen. Von Bischof George Altdorfer zur Numismatischen Gesellschaft. *Tausend Jahre Salzburger Münzrecht (Salzburg Archiv 21)* pp. 263-98 illus.

The great old coin collections in Salzburg were either closed after being sold abroad or were individually destroyed. Especially distressful is the loss of the most valuable part of the collection of the municipal museum to American military occupation.
(Karl Schulz)

424 KRAMML, PETER F. Ein Verzeichnis der Münzsammlung des Stiftes St. Peter im Jahr 1813. *Tausend Jahre Salzburger Münzrecht* (Salzburg Archiv 21) pp. 317-33.

425 KRAULAND, ELFRIEDE. Der Münzfund von Guttaringberg. *Grubehunt & Ofensau. Vom Reichtum der Erde. Katalog der Kärntner Landausstellung, Hüttenberg 5/II* (Klagenfurt 1995) pp. 397-402 illus.

The author re-examines a coin find of 1923 in the vicinity of Friesach (Kärnten). The ca. 200 silver coins are all of the Friesach ERIACENSIS type of the Archbishop of Salzburg and were struck between 1190 and 1200. (Michael Alram)

426 KROMANN, ANNE and JØRGEN STEEN JENSEN. Zur Bedeutung des Königlichen Dänischen Münzkabinetts in Kopenhagen für die Erfassung schleswig-holsteinischer Münzfunde vom Ende des 17. bis zum ausgehenden 19. Jahrhunderts. Rainer Albert and Reiner Cunz, eds., *Wissenschaftsgeschichte der Numismatik. Beiträge zum 17. Deutschen Numismatikertag 3.-5. März 1995 in Hannover. Schriftenreihe der Numismatischen Gesellschaft Speyer* 36 (Speyer 1995) pp. 163-70.

427 KUNZMANN, RUEDI. Genf: Zweite Variante des seltenen 3 Sols von 1574. *HMZ* 29/11 (November 1994) p. 679 illus.

This article deals with unpublished dies of the 3 Sols from 1574 of Geneva. (Ursula Kampmann)

428 KUNZMANN, RUEDI. Die Batzen von Bern. *HMZ* 30/4 (April 1995) pp. 203-207 illus.

The author presents an overview of the types of this important denomination. (Benedikt Zäch)

429 KUNZMANN, RUEDI. Neuentdeckung: Obwalden, Kreuzer 1726. *HMZ* 31/5 (May 1996) pp. 262-65 illus.

The author discusses an unpublished Kreuzer of Obwalden 1726, which can be identified as a product of mint master Karl Franz Krauer, connected with the Kreuzer of Montford 1726. (Ursula Kampmann)

430 LAUERWALD, PAUL. Ein aktueller Überblick über die Münzfunde des Eichsfeldes. *Eichsfeld Jahrbuch* 3 (Duderstadt 1995) pp. 55-67.

This is a supplement to *NL* 124 no. 372. (P. Arnold)

431 LAUERWALD, PAUL. Probleme der Münz- und Geldgeschichte des Eichsfeldes in Veröffentlichungen der Jahre 1989 bis 1994. *Eichsfeld Jahrbuch* 3 (Duderstadt 1995) pp. 224-30.

The author comments on the numismatic publications which appeared between 1989 and 1994 which dealt with the coin and monetary history of Eichsfeld.

(P. Arnold)

432 LAUERWALD, PAUL and GERHARD SEIB. Eine dendrochronologisch auf ca. 1320 datierte Seitstollentruhe und die in ihr gefundenen Münzen. *Mühlhäuser Beiträge* 18 (1995) pp. 103-108.

The authors describe 5 coin finds from the period between 1350 and 1500 that were found in a chest and examine their frequency in the coin circulation of Thuringia.

(P. Arnold)

433 LAUTZ, THOMAS. Swedish Plate-Money from Madras Harbour. *NumDigest* 17 (1993) pp. 223-28 illus.

This is an English translation of an article originally published in German in 1987. In 1984, about 60 Swedish copper plate coins were discovered in the harbor of Madras on the eastern Coromandal coast. Of these, the author could examine 37 plates; the rest were melted down. Twenty-five plates were of the 2-Daler denomination and the remaining were 4-Daler pieces.

(Amiteshwar Jha)

434 LIBERO MANGIERI, GIUSEPPE. *Badia di Cava dei Tirreni. La collezione numismatica Foresio. Periodo medievale.* Salerno and Rome, Urania ed. 1995. 142 pp. illus.

This catalogue of 1606 coins from the 9th through 12th centuries is preceded by a biography of Gaetano Foresio and notes on his collection. This history of the coinage of southern Italy, from the fall of the Roman Empire to the end of the 12th century, and a rich bibliography complete this volume.

(Sara Sorda)

435 LIZARRAGA, J. Notas aclaratorias sobre algunas monedas de oro, acuñadas en el Reino de Navarra. *GacNum* 120 (1996) pp. 33-48.

436 MAROT SALSA, R. and M.M. LLORENS FROCADA. La Punta de l'Ille de Cullera: aproximación a la circulación monetaria durante el siglo VI en el área Valenciana. *AAEA* 14 (1995) pp. 253-262.

437 MEHL, MANFRED. *Die Münzen des Bistums Hildesheim. Teil 1: Vom Beginn der Prägung bis zum Jahre 1435. Quellen und Dokumentationen zur Stadtgeschichte Hildesheims* vol. 5. Hildesheim, Bernward 1995. 361 pp. illus.

- 438** MEHL, MANFRED. Fälscherwerkzeug aus Quedlinburg. *GN* 31 no. 171 (1996) pp. 8-10 illus.

Tools for milling coins in the Quedlinburg museum are described. They probably originate from an unknown forger at about 1714, who produced false small change of Goslar, Prussia, Saxony and Münster. (Peter Ilisch)

- 439** METCALF, D.M. Three hoards of deniers tournois from Frankish Greece. *NumAntClas* 24 (1995) pp. 351-62 illus.

The author analyzes and describes the composition of three hoards, two from Patras and one from Larissa, all dating between the 13th and 14th centuries. (A. Carignani)

- 440** MISSERE, GIANLUIGI and GIORGIO BOCCOLARI. La raccolta numismatica dell'Accademia Nazionale di Scienze Lettere ed Arti di Modena. IV. Le monete della zecca di Modena. *Atti e Memorie dell'Accademia Nazionale di Scienze Lettere ed Arti di Modena* 11 (1993-94) pp. 33-73 illus.

The authors publish some 500 coins of the mint of Modena currently in the collection of the Accademia Nazionale di Scienze Lettere ed Arti di Modena. The coins range from 1226 to the end of the 18th century. (A. Carignani)

- 441** PACIARONI, RAOUL. Fabbricazione e spaccio di monete false a Sanseverino Marche nel secolo XV. R. Paciaroni, *Note storiche e folkloristiche sanseverinati* (Città di San Severino Marche 1992) pp. 65-69.

- 442** PANVINI, ROSALBA. Presenza archeologiche di età arabo-normanna sveva nel territorio di Caltabellotta. *Dagli scavi di Montevago e di Rocca di Entella; un contributo di conoscenze per la storia dei Musulmani della Valle del Belice dal X al XIII secolo. Atti del Convegno, Montevago 1990* (Agrigento 1992) pp. 163-78 illus.

A group of coins, probably a hoard, contains coins of the mint of Manfredonia (the number of coins is not specified). Other isolated finds, attributable to issues of Federico II and Manfred, are noted. (Sara Sorda)

- 443** PEREZ SINDREU, F. DE P. El trienio liberal y la Casa de la Moneda de Sevilla (1820-1823). *GacNum* 119 (1995) pp. 47-54.

- 444** PESANT, R. Comments on a Denier of Valence. *NCirc* 103 no. 7 (Sept. 1995) p. 260 illus.

445 PETRY, KLAUS. Der Münzschatz von Remagen, Kreis Ahrweiler. Ein Beitrag zu mittelhheinischen Währungsstrukturen und zur Münzgeschichte Remagens im 11. Jahrhundert. *Berichte zur Archäologie an Mittelrhein und Mosel* 4 (Trierer Zeitschrift für Geschichte und Kunst der Trierer Lande und seiner Nachbargebiete, Beiheft 20) pp. 277-304 illus.

In Remagen thirteen coins of the 11th century were found, seven of which bear the name of the archbishop of Cologne Hermann III (1089-99) and were hitherto attributed to Xanten and now reattributed to Remagen. Furthermore the hoard contained three coins of Duisburg and two previously attributed to Remagen. The author then discusses the issues of the Remagen mint in the 11th century and the find distribution of its coins in detail.
(Peter Ilisch)

446 POTIN, VSEVOLOD and FRITZ REIFF. Die Salzburger Goldmünzen in der Eremitage St. Petersburg. *Tausend Jahre Salzburger Münzrecht* (Salzburg Archiv 21) pp. 253-62 illus.

A large number of Salzburg gold coins was siezed in 1917 from the Stroganoff collection and from a hoard in a cloister at Kiev. Each coin is catalogued with its origin, weight, and module.
(Karl Schulz)

447 PROKSCH, P. Prägezahlen von Schwalbachmünzen. Einige Bemerkungen zu Prägezahlen für württembergische, badische, frankfurtische, bayrische und nassauische Münzen. *Money Trend* 28/2 (February 1996) pp. 36-44.

448 REITZ, HELMUT. Nachschnitt des Stempels eines welfischen Brakteaten. *JNG* 44 (1994) pp. 135-37 illus.

The comparison of two lion type bracteates from Lüneburg shows that worn dies of bracteates apparently were recut for further use.

(Gerd Stumpf / Bernhard Overbeck)

449 RICHTER, JÜRG. Sensationelle "Variante" eines Zürcher Halbdickens von 1620. *HMZ* 30/1 (January 1995) p. 21 illus.

The author discusses the minting of a "Zürcher Halbdicken" in 1620 on the flan of a Schilling. See also TOBLER, EDWIN, Eine kleine Ergänzung, below.

(Ursula Kampmann)

450 RICHTER, JÜRG. Bern, Probe-Konkordatstaler zu 4 Franken von 1826. *HMZ* 30/4 (April 1995) pp. 209-11 illus.

The article discusses a trial crown made in Bern, Switzerland, in 1826.

(Ursula Kampmann)

451 RIZZOLLI, HELMUT. Das Geld. *Eines Fürsten Traum, Meinhard II—Das Werden Tirols. Katalog der Tiroler Landesausstellung 1995* (Dorf Tirol, Innsbruck 1995) pp. 283-96 illus.

This is a brief presentation of coins of count Meinhard II (1258-95).

(Michael Alram)

452 RIZZOLLI, HELMUT. Südliche Einflüsse auf das Münz- und Bankwesen Tirols zur Zeit Meinhards II. und seiner Söhne. S. De Rachewiltz and J. Riedmann, eds. *Kommunikation und Mobilität im Mittelalter. Begegnungen zwischen dem Süden und der Mitte Europas (11.-14. Jahrhundert)* (Sigmaringen 1995) pp. 191-202.

453 RIZZOLLI, HELMUT. Die meinhardinische Kleinmünzenpolitik im Lichte der Struefunde von St. Blasius in Truden. *Tiroler Heimat. Jahrbuch für Geschichte und Volkskunde* 59 (1995) pp. 55-65 illus.

The coins from the excavation of St. Blasius in Truden (S. Tirol) extend from the 12th to the beginning of the 16th century and provide an interesting glimpse at small coin commerce in the region.

(Michael Alram)

454 RÖBLITZ, GÜNTHER. Die Löwenstempelaktion Hessischer und Meißner Groschen von 1444. *JNG* 44 (1994) pp. 147-61 illus.

Between the Saxon monetary reform of March 1, 1444 and the Hessian monetary reform of December 20, 1444, in Hesse all Groschen from Hesse and Meissen were countermarked with a lion. This included not only good pieces containing a high amount of silver, but also those issues struck from 1440 to 1444 in a minor alloy.

(Gerd Stumpf / Bernhard Overbeck)

455 RÖBLITZ, GÜNTHER. Die Heiligenstädter Groschenprägung 1399-1465. *Money Trend* 28/1 (Jan. 1996) pp. 18-21 illus.

456 RÖBLITZ, GÜNTHER. Mitteldeutsche Groschenprägung bis 1500. *Money Trend* 28/2 (February 1996) pp. 8-20 illus.

The author comments on the Groschen of Magdeburg, Mansfeld, Quedlinburg, and Anhalt.

(Ursula Kampmann)

457 RÖBLITZ, GÜNTHER. Mitteldeutsche Groschenprägung bis 1500. *Money Trend* 28/4 (April 1996) pp. 8-20 illus.

The author comments on the Groschen of Henneberg, Erfurt, Stolberg, Schwarzburg, and Honstein.

(Ursula Kampmann)

458 ROTEN, HORTENSIA VON. Kleinstnominale des Spätmittelalters anhand der Münzfunde aus der Stadtkirche Winterthur. Olivier F. Dubuis and Suzanne Frey-Kupper, eds., *Trouvailles monétaires d'églises, Actes du premier colloque international du Groupe suisse pour l'étude des trouvailles monétaires* (Lucerne, 19 novembre 1993) / *Fundmünzen aus Kirchengrabungen, Sitzungsbericht des ersten internationalen Kolloquiums der Schweizerischen Arbeitsgemeinschaft für Fundmünzen* (Luzern, 19. Nov. 1993). *Études de numismatique et d'histoire monétaire*, 1 (Lausanne 1995) pp. 70-83 illus.

During the excavation at Winterthur/Stadtkirche, 271 coins and jetons (including fragments) were found. Confirming that mostly the smallest denominations are found in churches, no less than 141 coins in the Winterthur Stadtkirche are "Hälblinge" or "Heller" (half pennies, small pennies). Referring to the extensive publication of these finds in 1993, the author describes the different and mostly the unpublished coin types. She shows that the composition of the material is very similar to that of South and Middle Germany. (Ursula Kampmann)

459 ROTH, PAUL W. Kärntner Münzstätten. *Grubenhunt & Ofensau. Vom Reichtum der Erde. Katalog der Kärntner Landesausstellung, Huetttenberg 1995/II* (Klagenfurt 1995) pp. 393-96.

This is a brief overview of the monetary system in the vicinity of Carinthia from the Middle Ages to modern times. (Michael Alram)

460 ROVELLI, ALESSIA. Il denaro di Pavia nell'Alto Medioevo (VIII-IX secolo). *Bollettino della Società Pavese di Storia Patria* (Como 1995) pp. 71-90.

The author reviews issues of denari from the mint of Pavia between the 7th and 11th centuries. Closed after the Carolingian conquest, the mint resumed striking coins in 793-94, at first enduring the competition of Milanese coinage and then, beginning in the 10th century, enjoying hegemony in the Po region. With the affirmation of autonomous cities in the 11th century, the circulation of its coinage contracted substantially. (A. Carignani)

461 SATYAMURTHY, T. Venetian Ducats from Kerala. *Studies in South Indian Coins* 5 (1995) pp. 133-37 illus.

Most of the finds of Venetian ducats in Kerala are said to be in private collections. In the collection of the Department of Archaeology of Kerala state there are 38 gold ducats issued by six rulers, belonging to the period from 1659 to 1752. One coin of each of these rulers is published. (Amiteshwar Jha)

462 SCHALLER, MARIE-LOUISE. *Helvetia antiqua et nova. Antike Vorbilder für eine Integrationsfigur der Schweiz. Helvetia Archaeologica* 101/102 (1995) pp. 2-63 illus.

The author looks for ancient and modern models of Helvetia, the symbol of Switzerland. She includes not only coins and medals in her study, but extends it to statues, pictures, stamps and book illustrations. (Ursula Kampmann)

463 SCHULZ, KARL. Die Sammlung der Salzburger Münzen und Medaillen im Wiener Münzkabinett. *Tausend Jahre Salzburger Münzrecht (Salzburg Archiv 21)* pp. 249-52.

The origin of the Vienna collection of Salzburg coins resulted above all from the purchase of the Zeller collection in 1902, and the especially noteworthy pieces are from the royal collection. (Author)

464 SKAARE, KOLBJØRN. *Norges Mynthistorie [Monetary History of Norway]*, vol. I-II. Oslo, Universitetsforlaget 1995.

This is a modern standard reference work for the entire monetary history of Norway, including paper money. (Ulla Westermarck)

465 STAHL, ALAN M. Coins from the Excavations at La Isabela, Dominican Republic, the First European Colony in the New World. *AJN* 5-6 (1993-94) pp. 189-207 illus.

La Isabela was founded by Christopher Columbus in 1493 and was abandoned by 1500; the site has been the object of systematic excavation for the past decade. The 78 coins found comprise: 1 real, 2 half reales and 60 blancas of Henry IV of Castile-Leon (1454-74); 1 half real of Ferdinand and Isabella (1474-1505); 1 anonymous 13th century Castilian coin; 1 half blanca of Catherine I and Jean II d'Albret of Navarre; 5 ceitils of Alfonso V of Portugal (1432-81) and 1 of John II (1481-95); 1 soldo of Louis II of Teck from Aquileia (1412-37); 1 fifteenth-century minuto of Genoa; and 4 unidentified coins. (Author)

466 STEFKE, GERALD. Geldgeschichtliche Forschung in Norddeutschland um 1500. Die währungspolitischen und geldhistorischen Aufzeichnungen des Hamburger Bürgermeisters Dr. Hermann Langenbeck (1452-1517) und die Hamburger "Münzchronik" aus dem späten 15. Jahrhundert. Rainer Albert and Reiner Cunz, eds. *Wissenschaftsgeschichte der Numismatik, Beiträge zum 17.Deutschen Numismatikertag 3.-5.März 1995 in Hannover* (Speyer 1995) pp.15-48.

467 STUMPF, GERD. Der Münzfund von Wohnsig, Stadt Weismain. *JNG* 44 (1994) pp. 139-46 illus.

This recently discovered hoard of 26 coins hidden in the 1280s contains 623 pieces from Franconia, mainly from the bishopric of Bamberg. Noteworthy are three English pennies of the "Long-cross" type that are part of the hoard.

(Gerd Stumpf / Bernhard Overbeck)

468 SWIDERSKI, ORTWIN. Roettinger-Fälschungen—Fluch oder Segen für Notgeldsammler. *NNb* 44 (1995) pp. 264-68 illus.

In 1923 the private Lauer mint made illegal restrikes and forgeries of emergency coinage issued during and after World War I.

(Peter Ilisch)

469 SYMONS, D. Mediaeval European Coins in the Finney Collection VIII: Austria. *NCirc* 103 no. 1 (Feb. 1995) p. 4 illus.

470 SYMONS, D. Mediaeval European Coins in the Finney Collection X: Miscellaneous and Addenda. *NCirc* 103 no. 4 (May 1995) pp. 140-41 illus.

471 TOBLER, EDWIN. Ungelöste Rätsel um die Taler des Gotteshausbundes. *HMZ* 29/9 (September 1994) pp. 470-73 illus.

The author discusses the crowns of the Gotteshausbund, minted in Chur, with the publication of an unknown reverse for this subject: the Virgin.

(Ursula Kampmann)

472 TOBLER, EDWIN. Eine kleine Ergänzung zum Aufsatz von J. Richter in der *HMZ* 1/1995. *HMZ* 30/2 (February 1995) pp. 74-75 illus.

Referring to the publication of Jürg Richter (see above) and giving other examples of such strikes, the author shows that this piece is interesting, but not unique or "sensational" at all.

(Benedikt Zäch)

473 TRAVAINI, LUCIA. *La monetazione nell'Italia normanna*. Istituto Storico Italiano per il Medioevo, Nuovi Studi Storici 28. Rome 1995. 488 pp. illus.

This is a systematic treatment of various aspects of the history of Norman coinage in Italy. The author reviews the list of mints, proposes criteria for classifying gold, silver and bronze coinage, and devotes a section to counterfeiting. Appendices include a geography of finds and of circulation in Italy and some notes on the presence of Arabic formulae and legends on Norman coins.

(A. Carignani)

474 TUOR, PETER. Die rätische Schlangenkönigin. *HMZ* 30/3 (March 1995) pp. 135-39 illus.

The article concerns the 1995 memorial coin of Switzerland.

(Benedikt Zäch)

475 VEEN, B.J. VAN DER. Domburg 1843/44? Acht vroeg-middeleeuwse munten in de collectie van het Rijksmuseum Meermanno-Westreenianum, Den Haag. *Beeldenaar* 18 (1994) pp. 190-93.

Eight early medieval coins in the collection of the Museum Meermanno were found at Domburg (prov. Zeeland) in 1843/44, as contemporary correspondence shows. (Author)

476 VERKERK, C.L. *Coulissen van de macht. Een sociaal-institutionele studie betreffende de samenstelling van het bestuur van Arnhem in de middeleeuwen en een bijdrage tot de studie van stedelijke elite-vorming.* Hilversum 1992.

In this extensive study on the structure of power in the later medieval town of Arnhem, two smaller sections (pp. 181-82 and 608-26) deal with comital mintmasters and their relatives. (Arent Pol)

477 WIECHMANN, RALF. Ein Münzfund des 14. Jahrhunderts aus Schuby, Kreis Schleswig-Flensburg. *Offa* (Wachholtz-Verlag, 24537 Neumünster) 51 (1994) pp. 143-90 illus.

In 1984 a deposit of 779 coins was found, which contained mainly Danish civil war copper coins, 11 Hanseatic bracteates and two long-cross sterling imitations of Kuinre. Although anonymous the majority of the coins, which are crudely struck and have an extreme range of weight, can be attributed to the nearby Schleswig mint. (Peter Ilisch)

478 WIS, J.C. VAN DER. De vergissingen van een stempelsnijder. *Beeldenaar* 19 (1995) pp. 535-38.

Johan Sluyter was a die-cutter for the Dutch municipal mints of Deventer, Nijmegen and Zutphen between 1681 and 1711. His products show a great number of errors, possibly caused by dyslexia, left-handedness or possibly even minimal brain damage. Some of the mistakes show dates of years when no coins at all were struck. (Author)

479 WIS, J.C. VAN DER. Munten en aan munten gerelateerde voorwerpen. P. Broekhuizen *et al.*, eds., *Van boerenerf tot bibliotheek. Historisch, bouwhistorisch en archeologisch onderzoek van het voormalig Wolters-Noordhoff-complex te Groningen* (Groningen 1992) pp. 383-93.

Single finds from a building site in the city of Groningen are discussed. Noteworthy are 5 Frisian pennies from the 9th-10th centuries, 1 of Guelders and 1 of England, both from the 13th century. (Author)

480 WIS, J.C. VAN DER. Munten en muntachtige voorwerpen. P.H. Broekhuizen *et al.*, eds., *Oudheden onder De Hunze. Archeologisch en historisch onderzoek naar een steenhuis en een boerderij onder een Groninger nieuwbouwwijk* (Groningen 1994).

Some late medieval and early modern coins found during an excavation are reported. (Author)

481 WIS, J.C. VAN DER. Mysteries en misverstanden rond Zeeuwse guldens. *Beeldenaar* 18 (1994) pp. 74-77.

In modern numismatic literature there are many contradictory reports of dates of silver guilders from the province of Zeeland. However, many of the reported dates do not exist, as it is known from archival sources that guilders were struck only in the years 1763, 1764 and 1765 (gold issues only in this year) plus the special issue for the Dutch East India Company (with VOC monogram) in 1791. (Author)

482 ZWAHLEN, JEAN. Schweizerische Nationalbank gibt neue Banknoten heraus. *HMZ* 30/11 (November 1995) pp. 613-17 illus.

This article discusses themes of the newly invented Swiss banknotes. (Ursula Kampmann)

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, No. 13

Roman, No. 171

Near and Middle East, No. 248

Eastern Europe and the Balkans, No. 486

Mexico, Central and South America, No. 510

Paper Money, Nos. 650, 665, 666, 679, 681, 682, 685.

EASTERN EUROPE AND THE BALKANS

483 CHOWN, J. Russian Currency: 1655 to the Revolution. *NCirc* 103 no. 9 (Nov. 1995) p. 338.

484 HUSZÁR, LAJOS. *Az Erdélyi Fejedelemség pénzverése [Coinage of the principality of Transylvania]*. Budapest, Akadémia Kiadó 1995. 231 pp. illus.

Lajos Huszár's posthumous work is a complete corpus of the coins minted in Transylvania during the time of the Principality. The volume begins with a short

survey of the history of Transylvanian coinage. The author lists the mints and explains all mint marks and legend abbreviations. (Melinda Torbágyi)

485 JENSEN, JØRGEN STEEN. Late-medieval Estonian coins in Danish hoards and finds. Ivar Leimus, ed., *Studia Numismatica. Festschrift Arkadi Molvögin* (Tallinn 1995) pp. 69-75.

This is a survey of the Estonian coins of the late 14th and early 15th century in Danish finds and hoards. (Author)

486 KENYERES, DÉNES. Szapolyai János és I. Ferdinand denárainak gyakorisága a tápéi lelet alapján [The frequency of the denars of János Szapolyai and Ferdinand I on the basis of the Tápé hoard]. *AzÉrem* 1996/1 pp. 1-8.

487 POPOVIĆ-GAJ, DOBRILA. Srpska srednjovekovna numizmatika: Pregled numizmatičke literature do 1984 [Serbian medieval numismatics: Survey of numismatic literature to 1984]. *Numizmatičar* 17 (1994) pp. 85-93.

The author presents an overview of the more important works, beginning in 1851. (Charles B. Smith, Jr.)

488 SZEMAN, A. Die Gegenstempelung der Kaschauer und Schmnitzer Kupferpolturen. *Money Trend* 28/3 (March 1996) pp. 28-33 illus.

The author describes the different types of countermarks on Schemnitz and Kaschau Kupferpolturen. He shows that two types of countermarked "Rotpolturen" were used as siege money in Kaschau, Eperjes and possibly Leopoldstadt during the insurrection of Franz II. Rácóczi. Using other countermarks, invalid Kupferpolturen were used as mine tokens. (Ursula Kampmann)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

Paper Money, Nos. 664, 669, 671, 673.

THE AMERICAS

UNITED STATES

489 GRIFFEE, JOHN. New Jersey Coppers, Part 27: Maris 66v. *PW* 29 no. 6 (Nov. 15, 1995) pp. 304-306.

This "Braided Mane" variety is further distinguished by having ears close to the legend and the large ear points between the "C" and "A". The author assigns the coin a rarity rating of R5. There is also a condition census and a listing of coins the author would like to match with their present owners.
(Thomas Serfass)

490 GRIFFEE, JOHN. New Jersey Coppers: Maris 21O. *PW* 30 no. 1 (Jan. 15, 1996) pp. 5-9.

One of the wide shield varieties, this one is characterized by the shield extending nearly to a denticle directly below the point of the shield. The O reverse usually but not always carries a large die crack. This variety is listed as R5 and has a condition census stretching to 60 coins. There are several corrections made which relate to the series of articles and a completely revised condition census for Maris 27j (Part 18).
(Thomas Serfass)

491 GRIFFEE, JOHN. New Jersey Coppers: Part 29: Maris 10G. *PW* 30 no. 3 (March 15, 1996) pp. 63-64.

The author provides attribution information along with census of coins for this rare variety.
(Thomas Serfass)

492 GRIFFEE, JOHN. New Jersey Coppers: Part 30: Maris 10h. *PW* 30 no. 3 (March 15, 1996) pp. 64-65.

This entry is linked to the 10G description for attribution information. A short census section is followed by corrections to various entries in this series of articles.
(Thomas Serfass)

493 HODDER, MICHAEL. A New Find in New Jersey Coppers. *Rare Coin Review* (Bowers & Merena Galleries) 109 (Jan./Feb. 1996) p. 2.

A new obverse die for 1787 New Jersey coppers was discovered by Edmond Kucia. The obverse was called 42-1/2-c. The author explains this classification and describes a few other notable discoveries in the New Jersey copper series.
(Thomas Serfass)

494 KENNY, DAVID. The Gold Eagles of 1799 with Small Obverse Stars. *Num* 108 no. 12 (Dec. 1995) pp. 1515-20, 1541-42 illus.

The author examines the symbolic elements of the coins and describes several "mistakes" on our early gold coinage in terms of heraldry. Various arrangements of the 13 stars are discussed, along with the failures of those early dies. This is a solid die study of these early mint issues.
(Thomas Serfass)

495 LOGAN, RUSSELL J. Blundered Edge Lettering: The Real Explanation. *PW* 29 no. 6 (Nov. 15, 1995) pp. 298-301 illus.

The author built as authentically as possible a Casting machine in order to "recreate" edge blunders. He found that the errors were not caused by slippage but by failure to properly reset the machine between coins. Illustrations add visual element to this presentation. (Thomas Serfass)

496 LOGAN, RUSSELL J. Condition Census—Bust Half Dimes 1794-1837. *JRJ* 10 no. 1 (Jan. 1996) pp. 20-25.

The condition census was the result of 32 separate collection reports submitted. There are a number of changes in rarity ratings. The material is listed in compact charts. (Thomas Serfass)

497 LORENZO, JOHN. New Jersey Coppers Condition Census. *PW* 30 no. 1 (Jan. 15, 1996) pp. 12-19.

A tightly formatted condition census of the top coins in each of 147 varieties is given with grade and pedigree where possible. (Thomas Serfass)

498 MARSTON, JACK. The 1840-O With Drapery Large O Quarter, The Rarest Collectible Liberty Seated Quarter. *Gobrecht J* 22 no. 64 (Nov. 1995) pp. 3-9 illus.

This is an excellent overview of the research on this variety including National Archives data. The author explains the importance of this transitional variety, questions mintage estimates with new research data and sheds light on the difficulties of operating the branch mint in New Orleans in 1840. (Thomas Serfass)

499 MARTIN, SYDNEY F. Wood's Hibernia Halfpence: an Analysis & Categorization. *CNL* 36 no. 1 (Jan. 1996) pp. 1593-99.

The author sets out a Crosby-inspired nomenclature for this series. He notes 10 major obverse types and 17 major reverses with 18 subtypes. His nomenclature is then matched with previous attempts at categorization to provide a conversion table. The research includes a table of off metal striking/presentation pieces which complements the main body. Estimates of rarity and technical physical data on the coins are also included. (Thomas Serfass)

500 PILLIOD, CHRIS. Die Settings on Flowing Hair and Draped Bust Half Dollars. *JRJ* 10 no. 1 (Jan. 1996) pp. 6-12 illus.

Through an examination of die breaks, the author hypothesizes on which die was in the anvil position and which die was in the hammer position while also providing analysis of several specific die breaks and the resulting cuds. (Thomas Serfass)

501 SHOLLEY, CRAIG. Inexperience, Not Die Steel, Caused Problems at Early U.S. Mint. *PW* 30 no. 3 (March 15, 1996) pp. 46-53.

This article is a historical inquiry into causes of problems with early U.S. Mint dies. The author attributes problems to relative lack of expertise in the U.S. Mint (personnel) rather than the limited technological state of metallurgy at the time.

(Thomas Serfass)

502 SOUDERS, EDGAR E. Capped Bust Half Dollar Secrets; The Stars. *JRJ* 10 no. 1 (Jan. 1996) pp. 26-35 illus.

The author examines theories about star punching and placement techniques and offers some new suggestions about punch alignment aids which might have been used in the star punching process.

(Thomas Serfass)

503 STEIMLE, FRANK. Shield Designs of Connecticut Coppers. *CNL* pp. 1604-1606 illus.

A study of the 5 major design types used for the shields on the reverses of Connecticut coppers is undertaken. A few subtypes are also identified. This is the first classification of this design element for the Connecticut series. (Thomas Serfass)

504 TORPEY, CARSON. Liberty Seated Coins Struck from Blundered Dies. *Gobrecht J* 22 no. 64 (Nov. 1995) pp. 11-15 illus.

The author has built upon the research/hypothesis of Del Romines as to blundered die (extra digits) coins and reconciling the position of mispunched digits to the date jig explanation. Many varieties were explained through varying the way the jig was aligned to incorrect coin dies. A useful chart with *Gobrecht Journal* references is included.

(Thomas Serfass)

505 TROLLAN, DAN. Complete List of Known Lettered Edge Errors/Blunders on Early Large Cents. *PW* 30 no. 1 (Jan. 1996) p. 4.

This is a simple listing with source/owner of the coins and the error.

(Thomas Serfass)

506 TRUDGEN, GARY A. Breen's Tory Coppers. *CNL* 36 no. 1 (Jan. 1996) p. 1600.

A clarification of Breen's explanation of what constituted a "Tory copper" is offered. The author's research updates Breen and separates the "Tory" or Atlee halfpence into three groups which exist along with genuine regal halfpence for 1747.

(Thomas Serfass)

507 WHITE, WEIMAR W. The Carson City Mint Museum Revisited. *Gobrecht J* 22 no. 64 (Nov. 1995) pp. 33-35.

The Norman H. Biltz collection of 109 Carson City coins is now featured and forms the "most complete collection of Carson City coins now in existence" according

to the author. From the twenty cent piece to double eagles, a great variety of gold and silver are on display. The author makes a specific point of recommending that visitors should bring a flashlight as the lighting in the plastic display cases is poor, but the coins are well worth seeing.
(Thomas Serfass)

For additional references to the numismatics of the United States, see the following abstracts:

Paper Money, Nos. 649, 656.

CANADA

508 LA MARRE, TOM. Canada's Great Rarities. *COINS* 43 no. 5 (May 1996) pp. 42-46 illus.

The 1889 10-cent piece, the 1911 silver dollar, \$5 and \$10 gold and 1921 silver 5-cent and 50-cent coins are featured. Politics, personal preference and the melting pot tell the tales of these fascinating coins.
(Thomas Serfass)

For additional references to the numismatics of Canada, see the following abstract:

Paper Money, No. 659.

MEXICO, CENTRAL AND SOUTH AMERICA

509 BAPTISTA GUMUCIO, F. El Presidente José Antonio de Sucre y las primeras monedas bolivianas. *GacNum* 120 (March 1996) pp. 49-53 illus.

Bolivia became independent after the surrender of the last Spanish-colonial forces, December 9, 1824. The new nation, called "Republica Bolivar," committed the design for its coinage in August, 1825. Diameter, weight and grade should be the same as the former (Spanish) coins, which were still minted in Potosí to meet currency needs. The famous silver mountain was to be displayed on the obverse and two alpacas, a tree of liberty and five stars, one for each province, on the reverse. But the obverse pattern was reconsidered when the nation's first president, Marshall Sucre, recommended that the Libertador Simón Bolivar be shown on the obverse instead of the mountain. On November 20, 1826, the national coinage law was issued and minting began in January of 1827. The official name of the nation was already changed to "Republica Boliviana." A table shows the weights, diameters and quantities of the 8, 4, 2, 1, and ½ Soles pieces minted during 1827. On the former Spanish coinage, struck in Potosí during 1825 and 1826, the yearmark 1825 was

continued during 1826. Those late colonial series, marked 1825, can only be dated by their different assayer marks: 1) P J, corresponding to most of 1824; 2) J, probably the last part of 1824 and the beginning of 1825, followed by 3) J L, which corresponds to 1826. (K.A. Dym)

510 BOEGHEIM, L.M.J. Goud van Aruba. *Beeldenaar* 18 (1994) pp. 239-45.

The story of the mining of gold on Aruba in the Dutch Caribbean from its discovery in 1824, the subsequent production of this precious metal until 1916, and the minting of Dutch gold coins at Utrecht from this gold are discussed. (Author)

511 BOEGHEIM, L.M.J. Het muntwezen in Suriname. *Muntkoerier* 24 no. 7 (July 1995) pp. 4-9; *Muntkoerier* 24 no. 8 (Aug. 1995) pp. 4-8.

This is a history of the monetary system of the Dutch colony of Guyana (Surinam) from the settling of the Dutch to its independence in 1975. (Author)

512 BOEGHEIM, L.M.J. Muntslag voor verre landen. 's Rijks Munt slaat munten voor El Salvador 1986. *Beeldenaar* 19 (1995) pp. 347-48.

The author discusses the minting of 30 million pieces of 5 centavos for El Salvador by the Dutch mint in 1986. (Author)

513 CRAIG, ALAN K. and DAVID SIMMONS. La Primera Moneda de Oro Acuñada en America. *Cuadernos de Numismática* (Buenos Aires) 22 no. 95 (March 1995) pp. 3-10.

Evidence is presented that a one-escudo coin of 1619 discovered in the wreckage of the "Atocha" is a coin made in Cartagena, and thus is the earliest gold coin known to have been made in America. It is maintained that the dies used in making this coin were similar to those used for making the two-escudo coin of 1622, previously thought to have been made in Santa Fe (Bogota) and to have been the earliest gold coin made in the Americas. (Horace P. Flatt)

514 CUNIETTI-FERRANDO, A.J. *Historia de la Real Casa de Moneda de Potosí durante la dominación hispánica. 1573-1652.* Buenos Aires 1995.

515 CUNIETTI-FERRANDO, A.J. La Circulacion de Cobres Argentionos en Europa. *Cuadernos de Numismática* (Buenos Aires) 22 no. 95 (March 1995) pp. 21-25.

The Argentinean law of November 5, 1881 among other things provided for the issuance of copper coins with a value of 1 and 2 centavos. These coins were of the same weight and size of the French copper coins valued at 5 and 10 céntimos, and the

Argentinean coins were illegally introduced into France where they circulated for a number of years. Efforts of the French police to stop the trade are described.

(Horace P. Flatt)

516 DARGENT CHAMOT, EDUARDO. *La Ceca Limeña en el Siglo XVI*. Lima, Pontifica Universidad Católica del Peru 1987. 111 pp.

This is a dissertation for the B.A. degree in History. It is a concise account of the establishment of the first Spanish mint on the South American continent, based on research in related documents at the Archivo General de Indias in Seville, review of minutes of proceedings at the Lima Cabildo and reports of contemporary viceroys. The author describes the initiation and early period of the Lima mint. The paper has two sections, the first about the mint's institutional history in three chapters: 1. Preceding correspondence and the royal order to install the mint in Lima, dated August 23, 1565, with detailed instructions for the coinage. 2. The first minting cycle Sept. 1568-Oct. 1569, followed by decline, severely reduced operation and halt of minting. 3. Mint reopened Sept. 1577. The second section has three chapters on procedures: 1. Processing of the metal. 2. Production. 3. Personnel. (K.A. Dym)

517 FLATT, HORACE P. *The Coins of Independent Peru, Volume I: 1821-1857*. Terrell, Texas 1994. 95 pp. illus.

In addition to describing the coins issued by the mints of Lima, Cuzco, Arequipa, and Pasco during this period, the political and economic background surrounding the issue of these coins is described in this survey book. The effect of the continued influx of debased Bolivian coins is considered in some detail. An extensive bibliography is included. (Author)

518 FLATT, HORACE P. *The Coins of Independent Peru, Volume II: 1858-1917*. Terrell, Texas 1994. 133 pp. illus.

This survey book describes the coins issued by the Lima, Ayacucho, and Arequipa mints during the indicated period. The problems of the conversion to a decimal monetary system are covered in some detail, as well as the recall of all debased coins. The abortive attempt to go to a gold standard at the time of the War of the Pacific (1879-83), and the subsequent successful effort in 1898 are covered. An explanation for the very large number of varieties of the basic coin of this era, the sol, is offered. An extensive bibliography is included. (Author)

519 FLATT, HORACE P. *The Coins of Independent Peru, Volume III: Bolivian Moneda Feble*. Terrell, Texas 1994. 136 pp. illus.

Beginning in 1830, Bolivia secretly issued debased silver coins, ostensibly for use in that country but in reality for use in commercial trade with Peru. The Peruvians, short of coins of a small denomination, gladly accepted these coins at full value. A classic example of the effect of Gresham's law followed, with the "bad"

coins of Bolivia driving the "good" coins of Peru from circulation within Peru. The reasons for the Peruvian inability to cope with the increasing problem of the debased coins are outlined. A description of the debased Bolivian coins is provided. (Author)

520 FLATT, HORACE P. *The Coins of Independent Peru, Volume IV: The Pasco and Arequipa Mints*. Terrell, Texas 1996. 127 pp. illus.

The history of the operations of the Pasco and Arequipa mints is detailed, including the reasons for the opening and closing of the mints. The coins issued by these mints are described. (Author)

521 GUMUCIO, F.B. El presidente José Antonio de Sucre y las primeras monedas bolivianas. *GacNum* 120 (1996) pp. 49-53.

522 MANVILLE, H.E. One Coin, Three Countries—But When? *NCirc* 103 no. 4 (May 1995) PP. 143-44.

A Mexico City 2-real coin of 1774 with countermarks is reconsidered.

(Stephen P. Doolan)

523 MENDEZ BAROZZI, R. Orbie Antoine I, rey de Auracania y Patagonia. *GacNum* 119 (1995) pp. 55-60.

524 PAZ BERNARDO, J. Medalla conceca de la Fábrica de Jubia, año 1855, ¿inérita? *GacNum* 120 (1996) p. 55.

525 YÁBAR ACUÑA, FRANCISCO. *El Inca De Oro*. Lima 1996. 251 pp. illus.

In March 1880 the dictator Nicolás Piérola imposed on Peru a new monetary system based upon a gold standard and a monetary unit called "inca." This book discusses the issues of coins from the Lima and Ayacucho during the period of the War of the Pacific, as well as the paper money printed. The book provides the first detailed insight into the operations of the Ayacucho mint during the war.

(Horace P. Flatt)

For additional references to the numismatics of Mexico, Central and South America, see the following abstracts:

Western and Central Europe, No. 465

Paper Money, No. 652.

OCEANIA

526 BOEGHEIM, L.M.J. Muntslag voor verre landen. 's Rijks Munt slaat munten voor Tonga 1975. *Beeldenaar* 19 (1995) pp. 452-60.

The author discusses the coining for Tonga ordered by a London businessman, resulting in lawsuits and a bankruptcy. (Author)

527 CHARLESWORTH, ALLAN. Gold and the 1852 Adelaide Pound. *ACR* 380 (March 1996) pp. 14-18.

The author discusses the background to the gold issues of the Adelaide Assay Office. (John Sharples)

528 GRANT, ANTHONY W. *The Premier Catalogue of New Zealand Coins, Banknotes and Tokens*. Wellington 1996. 40 pp.

This is a priced catalogue which includes a listing of New Zealand Communion Tokens. (John Sharples)

529 HOLLAND, PAUL M. Variations of Die Types of Australian Pennies: 1937-1964. *JNAAus* 8 (1995) pp. 1-14.

The author examines the employment of various master tools prepared at the Royal Mint, London, for the Melbourne and Perth Mints production of pennies. Variations are described and illustrated and all known combinations for each year, for both working and proof strikes, are listed. (John Sharples)

530 ROBINSON, FRANK. Australian Decimal Currency. *Australian Numismatist* 1996 pp. 58-96.

The author examines decimal coinage in Australia between 1966 and 1996, including NCTL issues. (John Sharples)

531 SHARPLES, JOHN P. Perth Mint Proof Record Coins, 1940-1954. *JNAAus* 8 (1995) pp. 56-58.

The author discusses the background of these issues and offers estimates of mintages for each year. (Author)

For additional references to the numismatics of Oceania, see the following abstract:

Paper Money, No. 683.

MEDALS AND DECORATIONS

532 ABLINGER, ANDREAS. Die Medaillenprägungen in der "Alten Münze" der Burg Hasegg in Hall in Tirol seit 1993. *Haller Mb* 6 (1993-95) pp. 54-71.

533 ALBERT, RAINER, Faust, Mephisto und wir. *Money Trend* 28/5 (May 1996) pp. 42-43 illus.

The author publishes a new medal of the German medallist Werner Godec on Faust. (Ursula Kampmann)

534 BAMERT, MARKUS. Medailleur Johann Carl Hedlinger (1691-1771). Markus Bamert and Josef Wiget, eds., *Der Schatzurm zu Schwyz: Eine Ausstellung im Entstehen. Sonderausstellung der Schwyzer Museumsgesellschaft zur Eröffnung des Forums der Schweizer Geschichte in Schwyz, 11. Juni 1995 bis 31. März 1996* (Schwyz 1995) pp. 34-38 illus.

The author provides a short illustrated commentary on the medal collection of the Canton of Schwyz; it includes mostly medals of Hedlinger, who was of Schwyz origin. (Benedikt Zäch)

535 BELTJES, P.W.J. Een merkwaardig wapen op een portretpenning van jonggraaf Floris II van Culemborg uit 1590. W.F.M. Ahoud, ed., *De Gelderse Leeuw. Jubileumboek groep Gelderland van Kon. Ned. Gen. voor Geslacht- en Wapenkunde 1916-1991* (Arnhem 1992) pp. 36-43.

The author discusses a unique silver medal from 1590 with the portrait of count Floris of Culemborg and his coat of arms. This nobleman also struck some copper coins without proper minting rights, and as a result the Dutch Estates-General brought this coinage to an end. The author shows that the count regarded himself as a descendant of the princely house of Aquitaine and as such possessed minting rights. (Arent Pol)

536 BENAGES, J., O. LUCENA and J. BENAGES OLIVE. Medalles dedicades a metges illustres catalans. Noves aportacions. *GacNum* 119 (1995) pp. 61-66.

537 BENDALL, S. The Last Portrait of John VIII Palaeologus? *NCirc* 103 no. 2 (March 1995) p. 51 illus.

538 CHEN, JIAN and BIAN ZU-YI, eds. *China Contemporary Commemorative Coins (and Medals)*. Shanghai, Shanghai Translation and Publishing Centre, Inc. 1991. 156 pp. illus. ISBN 7-80514-824-4/Z42. In Chinese and English.

The authors present 144 issues of commemorative coins and medals of the People's Republic of China, with 16 unillustrated articles on various aspects of Chinese coinage (mostly relating to modern commemoratives). All issues are shown in color; the section on medals is the first publication of most of these pieces, and is striking.
(Joseph E. Boling)

539 CORRADO, FABRIZIO. Le medaglie di Luigi XIV, lo scrigno di Luigi Prinotto e l'impazienza di Carlo Emanuele III. *Uomini, libri, medaglieri*. *BollNum* 24 (1995) pp. 22-25 illus.

The object of this study is a jewel case intended for Carlo Emanuele III of Savoy, the work of a Piedmontese cabinet maker of the first half of the 18th century. On it is depicted an allegorical scene celebrating the glory of Louis XIV of France.

(A. Carignani)

540 Das Statut der Tiroler Adelsmatrikel. *ZÖstGesOrd* 8 (1992) pp. 19-26 illus.

541 DESNIER, JEAN-LUC. "Novità alla corte dei Carraresi." L'arte della medaglia (1390). *NumAntClas* 24 (1995) pp. 363-77 illus.

The author comments on the first phases of the medal, from its "invention" in 1390, depicting the portrait of Francesco II or II of Carrara, to the flourishing of this art form with the beginning of the activity of the engraver Pisanello (1438).

(A. Carignani)

542 DIKOWITSCH, HERMANN and HERBERT SAUER. Die Heeresfliegerabzeichen des Bundesstaates Österreich. *ZÖstGesOrd* 7 (1992) pp. 9-27 illus.

543 DISTELBERGER, RUDOLF. Ein vergessener hoher Damenorden in der Kupzinergruft wieder-entdeckt. *ZÖstGesOrd* 5 (1992) pp. 2-3 illus.

Upon opening the grave of Eleonore Gonzaga, third wife of Kaiser Ferdinand III, a piece of jewelry was found which was identified as a medal of the "order of the slave of virtue" established by the empress in 1662. Since this order was superseded in 1663 by another, this item is the only material evidence of the first order.

(Karl Schulz)

544 EGGER, HARTMANN. Das Tiroler Gedenkjahr 1809-1984 und seine numismatischen Belege. *Haller Mb* 5 (1987-92) pp. 3-47 illus.

The author describes and comments on medals, commemorative coins, and insignia relating to the Tyrol battle against France and Bavaria in 1809. (*Karl Schulz*)

545 FAVA, ANNA SERENA. Genesi e vicende della Storia Metallica della Real Casa di Savoia. *Uomini, libri, medaglieri. BollNum* 24 (1995) pp. 45-51.

546 GEERTS, T. Bilderdijs ontwerpen voor penningen en cachetten: een onbekend aspect van zijn tekenkunst. *Mededelingenblad van de Vereniging 'Het Bilderdijsmuseum'* 9 (1992) pp. 1-12.

Designs for medals and seals made by the Dutch universal artist Willem Bilderdijs (1756-1831) are discussed. (*Arent Pol*)

547 GÖGL, THEODOR. Bozner Medaillen bis 1918. *Haller Mb* 6 (1993-95) pp. 43-53 illus.

This is a compilation of medals of the Tyrol city of Bozen to the end of the period in which it belonged to Austria. The author discusses 17 medals from 1820 to 1912. (*Karl Schulz*)

548 GOSZTONYI, JÓZSEF. Kiss Nagy András éremművészete. III. rész [The medal art of András Kiss Nagy. Part III]. *AzÉrem* 1995/2 pp. 27-36 illus.

549 GOSZTONYI, JÓZSEF. Kiss Nagy András éremművészete. IV. rész [The medal art of András Kiss Nagy. Part IV]. *AzÉrem* 1996/1 pp. 35-48 illus.

550 GROEN-VAN ANDEL, M. Een tijdloos sieraad in het Penningkabinet. *Beeldenaar* 18 (1994) pp. 50-55.

A comparison is made between a 16th-century cameo depicting a bare-breasted anonymous woman and some medals from the period. The mode of dress probably indicated the motherly goodness of the subject or was meant as a reference to illustrious women from the classical world such as Amazons, Omphale, Lucretia, Cleopatra, etc. (*Arent Pol*)

551 GRUND, RAINER. Lumír Šindelář - zum 70. Geburtstag. Zur Ausstellung des Münzkabinetts im Albertinum vom 2. Dezember 1995 bis 28. April 1996. *Dresdner Kunstbl* 40 no. 2 (1996) pp. 47-51.

552 GRUND, RAINER. Das Stadtbild und Annaberger Persönlichkeiten auf Medaillen. *Festschrift zum 500jährigen Jubiläum der Gründung der Stadt Annaberg 1496-1996* (Annaberg-Buchholz 1996) pp. 121-24.

553 GUTTENBRUNNER, LEOPOLD. Arbeiten der Stempelschneiderfamilie Matzenkopf für auswärtige Auftraggeber. *Tausend Jahre Salzburger Münzrecht* (Salzburg Archiv 21) pp. 183-94 illus.

554 HENDERSON, LEN. Our Own Medals. *Australian Numismatist* 1996 pp. 6-49.

The author details the medals, badges and prizes issued by the Numismatic Association of Victoria between 1949 and 1996. (John Sharples)

555 HORVITZ, PETER S. The Lovers of Teruel. *NI* 30 no. 12 (Dec. 1995) pp. 290-91 illus.

A medal commemorating the local romance of Diego de Marcilla and Isabel de Segura is discussed and illustrated. (Joseph Uphoff)

556 HORVITZ, PETER S. The Welsh Journey Medal of Giraldus Cambrensis. *NI* 31 no. 2 (Feb. 1996) pp. 44-45 illus.

A medal commemorating the 800th year anniversary of Giraldus Cambrensis' travels through Wales and subsequent book is discussed and illustrated. (Joseph Uphoff)

557 HORVITZ, PETER S. The Christian Worthies. *NI* 31 no. 3 (March 1996) pp. 52-54 illus.

The medieval concept of the nine worthies is discussed, including medals honoring the three Christians in the group: Arthur, Charlemagne and Godefroy de Bouillon. (Joseph Uphoff)

558 HYE, FRANZ-HEINZ. Ferdinand I. (1503-1564) im Spiegel seiner heraldischen Denkmäler—vornehmlich jener in Tirol. *Haller Mb* 5 (1987-92) pp. 89-134 illus.

Against the background of numerous countries in which the Habsburgs possessed or acquired power, the household crest gradually changed. Seals, coins and medals are a source for tracing this development. (Karl Schulz)

559 HYE, FRANZ-HEINZ. Erzherzog Ferdinand II. von Österreich-Tirol (1529-1595) im Spiegel seiner heraldischen Denkmäler. *Haller Mb* 6 (1993-95) pp. 79-120 illus.

This is a continuation of the work on the coat of arms of the Habsburgs in Tyrol since Archduke Sigmund. (Karl Schulz)

560 JAKUBCZYK, ULRICH. Eine um 1810 entstandene Gruppe von Volksmedaillen. *GN* 31 no. 171 (1996) pp. 10-12 illus.

561 JENSEN, JØRGEN STEEN. C.F. Hansen medaljen - et mestervaerk fra guldalderen i Kobenhavn. *NNUM* 8 (1995) pp. 130-32 illus. In Danish.

The Danish engraver Christen Christensen made a medal of the famous architect C.F. Hansen which must be regarded as a masterpiece of its time. (Ulla Westermark)

562 JENSEN, JØRGEN STEEN. Olaf Olsens medalje. *NNUM* 5 (1995) pp. 88-90 illus. In Danish.

A new medal of Olaf Olsen, who was *rigsantikvar* (general director of national antiquities) in 1981-95, is presented. (Ulla Westermark)

563 KENYERES, DÉNES. A Cs. és K.101. gyalogezred emlékérmé [The commemorative medal for the infantry of the K&K 101]. *AzÉrem* 1996/1 pp. 18-20 illus.

564 KILIAN, FELIX. Die Goethe-Medaille für Kunst und Wissenschaft. *ZÖstGesOrd* 9 (1993) pp. 14-15 illus.

565 KLAUS, J. Herder-Medaillen. *Money Trend* 28/4 (April 1996) pp. 30-32 illus.

566 KLEIN, ULRICH. Der Britannia-Kameo von Lorenz Natter aus dem Jahre 1754. *NNb* 45 (1996) pp. 21-23 illus.

567 KLEIN, ULRICH and ALBERT RAFF. *Die Württembergischen Medaillen von 1496-1797 (einschließlich der Münzen und Medaillen der weiblichen Angehörigen). Süddeutsche Münzkataloge* 5. Stuttgart, Verlag der Münzen- und Medaillenhandlung 1995. 468 pp. illus. ISBN3-9802706-4-5

Medals issued on behalf of the dukes of Württemberg who ruled between 1496 and 1797 are carefully described in all known varieties. Also included are commemorative coins issued in other territories relating to female members of the ducal family as well as nineteenth century medals portraying dukes from previous centuries and the designs of unrealized medal projects. Also included are the medals of the Stuttgart high school (Hohe Karlsschule) and the lists of the honoured members. (Peter Ilisch)

568 KOVÁSZNAI, VIKTÓRIA L. The artistic career of Ferenc Csúcs. *Ferenc Csúcs Exhibition Catalogue* (Budapest 1995) pp. 10-13.

569 KOVÁSZNAI, VIKTÓRIA L. *Modern Hungarian medals 1896-1975. From the collection of the Hungarian National Gallery/A Magyar Nemzeti Galéria kiadványai.* Budapest 1993. 139 pp. illus.

The exhibition catalogue begins with a review of the major trends in modern Hungarian medallic art.
(Melinda Torbágyi)

570 KRASNOV, GJURO. *Dvanaest hrvatskih medaljera: u povodu 60. obljetnice Hrvatskog numizmatičkog društva [Twelve Croatian medallists: in commemoration of 60 years of the Croatian Numismatic Society].* Zagreb, Muzejsko-galerijski centar 1988. 72 pp. illus.

This catalog of an exhibition of 20th century medallists held November-December 1988 treats the work of Kosta Angeli Radovani, Ivan Antolić, Antun Babić, Zdravko Brkić, Brane Crlenjak, Ante Despot, Želimir Janeš, Djurdjica Kovačiček, Velibor Mačukatin, Damir Mataušić, Stipe Sikirica and Ante Starčević. Complete illustrations of the exhibits are included, along with biographical details and lists of exhibitions of the artists.
(Charles B. Smith, Jr.)

571 KRASSNIGG, KURT. Kärntner Medaillen und Abzeichen. *MÖNG* 35 (1995) pp. 116-21 illus.

572 KUNZEL, MICHAEL. *Die Gnadenpfennige und Ereignismedaillen der regierenden Herzöge und Großherzöge von Mecklenburg 1537 bis 1918. Veröffentlichungen der Historischen Kommission für Mecklenburg, Reihe B: Schriften zur mecklenburgischen Geschichte, Kultur und Landeskunde 9.* Lübeck, Verlag Schmidt-Römhild 1996. ISBN 3-7950-3704-2.

573 LEOSPO, ENRICHETTA. Numismatica e riscoperta dell'antico Egitto. Il Museo Egizio di Torino e il collezionismo archeologico e numismatico. *Uomini, libri, medaglieri.* *BollNum* 24 (1995) pp. 217-19 illus.

"Egyptomani," which originated from the Napoleonic expedition of 1798-1801, conspicuously affected the acquisition by Carlo Felice of the Drovetti Collection, the nucleus of the future Museo Egizio (1824). In this context, the formation of a collection of medals of eastern and Alexandrian provenance is of particular interest.

(A. Carignani)

574 LOIDL, TRISTAN C. Die Auszeichnungen und Abzeichen der Offiziersgesellschaft Salzburg. *ZÖstGesOrd* 9 (1993) pp. 20-25 illus.

575 LORY, MARTIN. Medaillen zum Ausbau des Münsterturms in Bern. *HMZ* 29/4 (April 1994) pp. 222-25 illus.

The article discusses medals in Bern, Switzerland, which were minted in 1895 to finance the completion of the Munster's tower. (Ursula Kampmann)

576 LUDWIGSTORFF, GEORG. Ein Kriegskreuz für Zivilverdienstste 1. Klasse in Brillanten. *ZÖstGesOrd* 1 (1990) pp. 10-15.

The unusual investiture of this insignia resulted from the Austro-Hungarian ambassador Kajetan Merey von Kapos-Mere. (Karl Schulz)

577 LUDWIGSTORFF, GEORG. Das Geistliche Verdienstkreuz. *ZÖstGesOrd* 1 (1990) pp. 25-31; *ZÖstGesOrd* 4 (1991) pp. 11-15.

578 LUDWIGSTORFF, GEORG. Das Gedenkzeichen zur Erinnerung an Kaiser Franz Josef I. *ZÖstGesOrd* 2 (1990) pp. 10-16.

579 LUDWIGSTORFF, GEORG. Ein geplantes Gedenkzeichen an Kaiser Franz Joseph für Offiziere ausländischer Regimenter, deren Inhaber der Kaiser war. *ZÖstGesOrd* 3 (1991) pp. 15-19 illus.

580 LUDWIGSTORFF, GEORG. Das Franz Josef-Kreuz. *ZÖstGesOrd* 6 (1992) pp. 17-21.

581 Lumír Šindelář zum 70. Geburtstag. *Ausstellung des Münzkabinetts der Staatlichen Kunstsammlungen Dresden in Verbindung mit dem Künstler 2. Dezember 1995 - 28. April 1996.* Dresden 1995. 44 pp. illus. (Text by Rainer Grund with a contribution by Paul Arnold)

582 LURASCHI, FABIO. Neu entdeckte Tessiner Schulprämien. *HMZ* 29/5 (May 1994) pp. 287-89 illus.

The author describes a school award medal of the Don Bosco School in Balerna, Switzerland. (Ursula Kampmann)

583 MACHO, PETER. *Die Medaillen Salzburgs 1803-1945. Salzburger Numismatische Gesellschaft, Sonderpublikation* 1. Salzburg 1995. 123 pp. illus.

While medals of the time of Salzburg's religious sovereignty are well documented, the subsequent period is rarely discussed. The author comments on all known cast and struck medals from this region. (Karl Schulz)

584 MACHO, PETER. Zur Zuweisung der Messingmarken mit den Buchstaben SP. *Tausend Jahre Salzburger Münzrecht* (Salzburg Archiv 21) pp. 159-60 illus.

585 MACHO, PETER. Sepp Piffrader—ein Salzburger Medailleur und Bildhauer. *Tausend Jahre Salzburger Münzrecht* (Salzburg Archiv 21) pp. 305-13 illus.

The author present a short biography of the artist and a catalogue of 21 of his medals and plaquettes. (Karl Schulz)

586 MACHO, PETER. Die Medaillen Salzburgs 1803-1945. Nachtrag. *Tausend Jahre Salzburger Münzrecht* (Salzburg Archiv 21) pp. 315-16 illus.

587 MAGYAR, GABOR. Das Amtsabzeichen der Bürgermeister des Landes Niederösterreich. *ZÖstGesOrd* 1 (1990) pp. 6-7 illus.

588 MAGYAR, GABOR. Die staatlichen Feuerwehrmedaillen der kuk Monarchie. *ZÖstGesOrd* 1 (1990) pp. 17-20.

The author publishes a history of the production of this medal and its investiture requirements. (Karl Schulz)

589 MAGYAR, GABOR. Die Dienstzeichen des ungarischen Landes-Feuerwehr-Verbandes. *ZÖstGesOrd* 2 (1990) pp. 23-27 illus.

590 MAGYAR, GABOR. Eine Statistik der Verleihungen des Elisabeth-Ordens. *ZÖstGesOrd* 4 (1991) pp. 17-25 illus.

591 MAYRHOFER, CHRISTOPH. Der kaiserliche Medailleur Antonio Maria de Gennaro und die Münzstätte Salzburg. *Tausend Jahre Salzburger Münzrecht* (Salzburg Archiv 21) pp. 161-71 illus.

592 MÜLLER, HELMUT THEOBALD. Das Ehrenzeichen "Erzherzog-Johann-Medaille der Montanuniversität Leoben." *ZÖstGesOrd* 3 (1991) pp. 25-29 illus.

593 MÜLLER, HELMUT THEOBALD. Die Ehrenmedaille der Stadt Radkersburg für die Teilnehmer an den Befreiungskämpfen im Februar 1919. *ZÖstGesOrd* 5 (1992) pp. 21-27.

594 MÜLLER, HELMUT THEOBALD. Ein neu entdecktes böhmisches Adelskreuz. *ZÖstGesOrd* 7 (1992) pp. 1-8.

595 MURKEN, AXEL HEINRICH and BERNHARD BÖSING. *Medicina in nummis. Die Heilkunde im Spiegel der Medaillen. Studien zur Medizin-, Kunst- und Literaturgeschichte* 35. Herzogenrath, Verlag Murken-Altrogge 1996. 189 pp. illus. ISBN 3-921801-83-4.

The authors present a catalogue of twentieth century medals preceded by a general introduction into the history of medals and the history of medicine. They describe 186 medals related to medical doctors and natural scientists, twelve related to pharmacy, seven related to medicines and medicinal plants, 17 related to baths, 22 to hospitals, and 94 to other aspects of medical life in its widest sense. The book concludes with chapters dealing with medals of the medical faculty of the Aachen Technical High School.
(Peter Ilisch)

596 MUSSGER, HERBERT. Adjustierung, Insignien, Banner und Wappenrechte des Ritterordens vom Hl. Grabe zu Jerusalem. *ZÖstGesOrd* 9 (1993) pp. 15-20.

597 X. National Biennial of Medal Art Sopron, Lábasház 17 June - 10 September 1995. Sopron 1995. 96 pp. illus. In English, German and Hungarian.

598 NIEUWENDAM, A. Dieren op de penningplastieken van Miep Maarse. *Muntkoerier* 25 no. 5 (May 1996) pp. 36-39.

The author presents five medals with animals from the medallic works of the sculptor Maarse and discusses her technique.
(Arent Pol)

599 PENNESTRÍ, SERAFINA. Storia, memoria, collezionismo e il concetto di "Storia Metallica" tra XVI e XIX secolo. *Uomini, libri, medaglieri. BollNum* 24 (1995) pp. 15-21 illus.

600 PENNESTRÍ, SERAFINA. Nota bibliografica sulla "Storia Metallica" della Real Casa di Savoia. *Uomini, libri, medaglieri. BollNum* 24 (1995) pp. 96-98.

This is a review of the documentary sources for the medallic series with the principal figures of the House of Savoy.
(A. Carignani)

601 PENNESTRÍ, SERAFINA. Uomini, libri, medaglieri. Note su collezioni numismatiche e strumenti bibliografici a Torino fra '500 e '900. *Uomini, libri, medaglieri. BollNum* 24 (1995) pp. 203-16 illus.

602 PENNESTRÍ, SERAFINA. "Storia Metallica della Real Casa di Savoia." Catalogo delle medaglie esposte. *Uomini, libri, medaglieri. BollNum* 24 (1995) pp. 52-95 illus.

This collection consists of 97 pieces depicting members of the House of Savoy from Beroldo to Umberto II.
(A. Carignani)

603 PERKO-GREIFFENBUEHL, WALTER. *Medaillen, Plaketten, Abzeichen und Marken der Stadt Baden bei Wien 1714-1995*. Vienna, Österreichische Numismatische Gesellschaft 1995. 212 pp. illus. ISBN 3-900-59303-6.

604 PETTERSSON, KURT. Suomalaiset rautatie jetonit [Finnish railway jetons]. *Numismaattinen Aikakauslehti* 1 (1996) pp. 9-15 illus.

In the 19th and early 20th centuries it was customary in Finland to reward high officials who had contributed to the building of railways with small gold and (sometimes) silver medals which could be used as free tickets. The Finnish Railway Museum possesses a representative collection of these medals, usually known as jetons.
(T. Talvio)

605 PLASSER, GERHARD. Der vergoldete Gedächtnispfennig zur Grundsteinlegung der St. Erhardkirche in Nonntal im Jahre 1686. *Tausend Jahre Salzburger Münzrecht (Salzburg Archiv* 21) pp. 153-56.

The author considers whether this piece is unique or whether more examples existed.
(Karl Schulz)

606 PRANGE, PETER. "Ob monasterium ab incendio restitutum." Eine Medaille Philipp Christoph Beckers auf den Neubau der Benediktinerabtei Göttweig. *JNG* 44 (1994) pp. 163-73 illus.

A medal on the reconstruction of the Göttweig abbey, close to Krems, Lower Austria, destroyed in June 1718 by a heavy fire, is published and interpreted historically as well as stylistically.
(Gerd Stumpf / Bernhard Overbeck)

607 RICHTER, JÜRIG. Studie zur 5 Franken-Gedenkprägung anlässlich der Schweizerischen Landesausstellung von 1939 in Zürich. *HMZ* 30/5 (May 1995) pp. 264-66 illus.

This is a catalogue of varieties of a medal of 1939, minted in Zurich on the occasion of the Swiss National exhibition. (Ursula Kampmann)

608 ROCHOWANSKI, HARTMUT. Die Ehrenzeichen des Landes Burgenland und der Diözese Eisenstadt. *ZÖstGesOrd* 6 (1992) pp. 21-28 illus.

609 RÖHL, HEINZ. *Lübeck, Medaillen, Marken, Zeichen, Band 2.* Lübeck, Verlag Schmidt-Römhild 1995. 407 pp. illus. ISBN 3-7950-3211-3.

610 SCHEERDER, H. *Gijs Jacobs van den Hof 1889-1965, beeldhouwer.* Overveen 1995.

This is a catalogue of the works of the sculptor and medallist Gijs Jacobs van den Hof. (Arent Pol)

611 SCHMIDT, GÜNTER ERIK. Die Kärntner Kreuze—Stiftung und Hintergrund. *ZÖstGesOrd* 1 (1990) pp. 21-25.

612 SCHMIDT, GÜNTER ERIK. Dreimal österreichisches Ehrenzeichen für Kunst und Wissenschaft 1887 bis heute. *ZÖstGesOrd* 9 (1993) pp. 1-14 illus.

613 SCHMIDT, GÜNTER ERIK. Das Civil-Ehrenkreuz 1813/1814. *ZÖstGesOrd* 10 (1993) pp. 1-24 illus.

614 SCHULZ, KARL. Die Medaillenproduktion der Münze Österreich AG im Jahr 1994 und 1994/95. *MÖNG* 35 (1995) pp. 93-101; *MÖNG* 36 (1996) pp. 28-33.

615 SCHULZ, KARL. Zur Medaille auf Kardinal Andreas von Österreich. *MÖNG* 35 (1995) pp. 32-35 illus.

The medal Habich II/2 no. 3567 is described in the light of an indistinct signature of the engraver Giovanni Pietro de Pomis and is compared with other medals depicting the same man. (Author)

616 SCHULZ, KARL. Die Medaille zur angeblichen Grundsteinlegung zum Wiener Invalidenhaus im Jahr 1751. *MÖNG* 35 (1995) pp. 73-75 illus.

The inscription on the reverse of a medal of Matthaeus Donner with the double portrait of Franz I and Maria Theresia has been incorrectly interpreted since its first

publication in 1782. The author presents a revised view that the medal refers to the setting of the foundation stone of barracks in a earlier suburb of Vienna. (Author)

617 SCHULZ, KARL. Ein Gipsmedaillon auf den Salzburger Erzbischof Andreas Jakob Graf von Dietrichstein. *Tausend Jahre Salzburger Münzrecht* (Salzburg Archiv 21) pp. 179-82 illus.

Two medallions depicting the Archbishop are assigned to the Salzburg artist Josef Anton Pfaffinger on the basis of the signature on one side. The author considers whether this is an original work or a model for medals or building reliefs. (Author)

618 SCHWARZ, WALTER ALEXANDER. Exkurs über das österreichische Dreiecksband. *ZÖstGesOrd* 5 (1992) pp. 19-21 illus.

619 SCHWARZ, WALTER ALEXANDER. Die Verleihungen der grossen Militärverdienstmedaille. *ZÖstGesOrd* 5 (1992) pp. 9-17 illus.

620 SCHWARZ, WALTER ALEXANDER. Ein Erinnerungskreuz 1914/15. *ZÖstGesOrd* 6 (1992) pp. 1-6.

621 SCHWARZ, WALTER ALEXANDER. Das Ehrenkreuz vom Hl. Vater Leo XIII. gestiftet für die katholischen Pilger zum Heiligen Land. *ZÖstGesOrd* 8 (1992) pp. 14-18 illus.

622 STAHL, ALAN M. and LOUIS WALDMAN. The Earliest Known Medallists: The Sesto Brothers of Venice. *AJN* 5-6 (1993-94) pp. 167-88 illus.

A unique striking of the medal of Marco Sesto dated 1393 in the ANS collection furnishes the starting point for a review of the work of this artist, the first known to sign a medal, and of his brother Lorenzo. The activity of the brothers in the Venetian mint and as goldsmiths is reviewed, and the century-long activity of the family is surveyed. (A. Stahl)

623 STEEB, CHRISTIAN. Zur Entdeckung eines Abzeichens der Gesellschaft vom "Fisch und Falckhen" in der Schatzkammer des Deutsch Ordens-Museum in Wien. *ZÖstGesOrd* 8 (1992) pp. 1-4 illus.

624 STEINER, JÖRG. Die Seereise Denkmünze 1892/93. *ZÖstGesOrd* 1 (1990) pp. 3-6.

625 STEINER, JÖRG and SUSANNE. Die bosnisch-herzegowinische Erinnerungsmedaille. *ZÖstGesOrd* 1 (1990) pp. 8-10.

626 STEINER, JÖRG and SUSANNE. Die Jubiläums-Hof-Medaille von 1898. *ZÖstGesOrd* 2 (1990) pp. 3-9.

627 STEINER, JÖRG and SUSANNE. Die Jubiläumshofkreuz von 1908. *ZÖstGesOrd* 2 (1990) pp. 17-21 illus.

628 STEINER, JÖRG. Verleihungszahlen der Jubiläums-Medaillen für Ausländer. *ZÖstGesOrd* 3 (1991) pp. 3-9 illus.

629 STEINER, JÖRG. Die Erinnerungsmedaille an den Feldzug 1864. *ZÖstGesOrd* 4 (1991) pp. 3-10 illus.

630 SZOLLÁTH, GYÖRGY. Renner Kálmán érmei. III. rész [The medals of Kálmán Renner. Part III]. *AzÉrem* 1995/2 pp. 18-26 illus.

631 SZOLLÁTH, GYÖRGY. Renner Kálmán érmei. IV. rész [The medals of Kálmán Renner. Part IV]. *AzÉrem* 1996/1 pp. 25-34 illus.

632 TALVIO, TUUKKA. Sibelius in nummis. *Numismaattinen Aikakauslehti* 1 (1996) pp. 3-8 illus. In Finnish.

The author presents the medallic portraits of the composer Jean Sibelius (1865-1957).
(Author)

633 TALVIO, TUUKKA. Kaksi renessanssimitalia Antellin kokoelmassa [Two Renaissance medals in the Antell Collection]. *Mitali—Medaljen* 2 (1995) pp. 21-23 illus.

The article presents two medals in the National Museum of Finland: a small portrait medal of Sigismondo Malatesta by Matteo de' Pasti (Hill, *Corpus* no. 182), said to have been found in Rimini, and the well-known portrait medal of Pisanello, formerly attributed to Marescotti. Both medals have been bought from Zürich.

(Author)

634 TEWES, LOTHAR. Gedanken zu neuentdeckten Eisenbahnauszeichnungen. *Money Trend* 28/2 (February 1996) pp. 32-34 illus.

In 1918 the state stopped giving decorations to railroaders, and the railroad corporations started to issue decorations on their own. Two decorations that are slightly altered variants to the old national decorations are presented in this article.

(Ursula Kampmann)

635 TULLI, ALBERTO. Il restauro dei conii e dei ferri della Storia Metallica di Casa Savoia. Catalogo. *Uomini, libri, medaglieri*. *BollNum* 24 (1995) pp. 101-200 illus.

The collection of punches, dies, and chisels intended for production of coins and medals of the House of Savoy is studied and analyzed. It contains 91 items which are published with descriptive sketches. (A. Carignani)

636 TURNER, A.J. A Seventeenth Century Calendar Scale for Medals and Mathematical Instruments. *AJN* 5-6 (1993-94) pp. 209-19 illus.

The use of a perpetual calendar scale invented by Samuel Morland and used on mathematical instruments in the 17th century as well as being manufactured as an independent instrument in the form of coin-shaped discs is described and its history traced. A checklist of coin-calendars held in the Museum of the History of Science, Oxford, forms an appendix to the paper. (Author)

637 WAGNER, ROBERT. Würzburger Medaillen und Festzeichen—Nachtrag zu 1919-1980. *Mainfränkisches Jahrbuch für Geschichte und Kunst* 47 (1995) pp. 225-41.

638 WEILER, HANNO. *Kölnische Medaillen, Plaketten, Schautaler. Jetons, Marken und Zeichen, vol.III (1816-1932)*. Köln, Verlag Münzzentrum Müller 1995. 232 pp.

639 WICHTL, OTTO and KARL SCHULZ. Medaillen und Plaketten alt-österreichischer und besonders Wiener Kranken- und Sanitätsanstalten. *MÖNG* 35 (1995) pp. 45-59 illus.

The authors present thorough descriptions of objects dating from 1750 to the end of the Austro-Hungarian monarchy which previously had been noted only briefly or which had not been published at all and investigate the historical occasions behind them. (Karl Schulz)

640 WICHTL, OTTO and KARL SCHULZ. Marken österreichischer medizinischer Anstalten. *MÖNG* 35 (1995) pp. 88-93 illus.

Completing their previous publication of medals and plaquettes relating to medical institutions, the authors describe pieces from the 19th and early 20th centuries. (Karl Schulz)

641 WIPPLINGER, EVA. "Dem Kayser was dem Kayser ist und Gotte, was Gottes ist." Reformationsgedenken auf Münzen und Medaillen. *"Dem Kayser was dem Kayser ist und Gotte, was Gottes ist"* (Altenkirchen, Landkreis Altenkirchen 1996) pp. 20-47 illus. ISBN 3-925190-11-4.

This is an exhibition catalogue.

(Peter Ilisch)

642 WISÉHN, IAN. Kopparstickaren Jacob Gillberg och Gustav III's medaljhistoria [The engraver Jacob Gillberg and the medal history of King Gustav III]. *SNT* 7 (1995) pp. 174-77 illus. In Swedish.

The most important works of Jacob Gillbert (1724-93) are the plates for the projected but never finished medallic history of King Gustav III. (Ulla Westermarck)

643 ZEIDLER, SÁNDOR. *Kitüntetések a Magyar Köztársaságban* [Decorations in the Hungarian Republic]. Budapest 1995. 128 pp. illus. English and German introduction.

The Hungarian Republic was declared on October 23, 1989. With the new government, a new system of decorations came into being. This is the first volume to list all the acknowledgements, decorations and prizes established by the state and currently in force in the Hungarian Republic. (Melinda Torbágyi)

644 ZOETTL, HELMUT. Eine bisher unbekannte Schaumünze des Jahres 1572. *Tausend Jahre Salzburger Münzrecht* (Salzburg Archiv 21) pp. 127-28 illus.

The author presents a variant of the medal of the Salzburg Archbishop Johann Jakob Kuen von Belasi, Bernhart/Roll no. 985-987, without the lion holding the shield on the crest. (Karl Schulz)

645 ZOETTL, HELMUT. Neues zu den Medaillen auf die Salzburger Emigration 1732. *Tausend Jahre Salzburger Münzrecht* (Salzburg Archiv 21) pp. 173-78 illus.

This is a catalogue from the time of the publication by Karl Roll in 1925 of the known issues. (Karl Schulz)

646 ZOETTL, HELMUT. Zu den Wahlmedaillen des Erzbischofs Hieronymus Graf Colloredo. *Tausend Jahre Salzburger Münzrecht* (Salzburg Archiv 21) pp. 195-200 illus.

The variants of the medals beginning in 1772 are catalogued. (Karl Schulz)

647 ZOETTL, HELMUT. Die Medaille 1784 des Franz Xaver Matzenkopf. *Tausend Jahre Salzburger Münzrecht* (Salzburg Archiv 21) pp. 201-205 illus.

The first medal of Matzenkopf, for which a medal of Martin Krafft served as a model, is shown as a preliminary work for the granting of a stipend by the Archbishop. (Karl Schulz)

For additional references to Medals and Decorations, see the following abstracts:

General, No. 20

Western and Central Europe, Nos. 397, 399.

PAPER MONEY

648 AKYILDIZ, ALI. *Osmanlı Finans Sisteminde Dönüm Noktası KAÇIT PARA ve Sosyo Ekonomik Etkileri [Turning Point for the Ottoman Financial System, PAPER MONEY and its Socio-Economic Influences]*. Istanbul 1996. 295 pp. illus. In Turkish.

This is the first serious work on Ottoman paper money, using Turkish State archives, Turkish and foreign references and research, and enriched by 200 color photographs. The photographs of seals and mint dies are of particular interest.

(Ömer Diler)

649 BALL, DOUGLAS. The influence of the Bank of England and the Scottish banks on American banking, 1781-1913. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 20-27.

650 BOEGHEIM, L.M.J. Enige aanvullende gegevens in zake Nederlands noodgeld uitgegeven gedurende de Tweede Wereldoorlog. *Muntkoerier* 24 no. 9 (Sept. 1995) pp. 4-11.

The author provides some details about unknown Dutch emergency paper money issued during World War II.

(Author)

651 BOWER, PETER. Economic warfare: banknote forgery as a deliberate weapon. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 46-63 illus.

652 CHAVEZ, ELSA LIZALDE. A legend tumbles down: the gypsy on the Banco de México five peso note printed by the American Bank Note Company. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 148-55 illus.

653 Cloth Note Forgeries on the Market. *JEAN* 2 no. 6 (Winter 1995) pp. 7-8.

Recent reproductions of cloth notes of the Szechuan-Shensi Soviet Workers and Farmers Bank are described in detail. These are the notes showing a clenched fist on the face.
(Joseph E. Boling)

654 COX, TERRY, with SAM WITHERS. *Stocks and Bonds of North American Railroads: collectors' guide with values*. Port Clinton, Ohio, BNR Press 1995. 256 pp. illus. ISBN 0-931960-46-0.

The author lists, describes, and values 8559 certificate types and varieties, from hundreds of railroads (all known issues from over 17,200 railroads known to have existed in North America). Almost 50 pages of background to collecting these certificates, including thumbnail biographies of over 230 prominent issuers and signers of certificates, supplement the catalogue listings.
(Joseph E. Boling)

655 CRIBB, JOE. A case study: classifying the notes of the Honkong and Shanghai Bank Corporation, 1865-1898. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 64-83 illus.

656 DOTY, RICHARD G. Surviving images, forgotten peoples: Native Americans, women, and African Americans on United States obsolete banknotes. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 118-31 illus.

657 ELLERY, RICK. Automatic Money! True or False? *IBNS* 34 no. 4 (December 1995), pp. 39-40 illus.

The author describes a new electronic card system (tradename Mondex) designed to obviate the use of banknotes, and also touches on features whereby counterfeit U.K. notes may be detected by users.
(Joseph E. Boling)

658 ELSEROU, ENG. AHMED. The Establishment and Objectives of Banks in Egypt from 1850 to 1950—Part I. *IBNS* 34 no. 4 (December 1995) pp. 32-38 illus. Part II. *IBNS* 35 no. 1 (March 1996) pp. 29-35 illus.

In part I the establishment of over a dozen foreign banks in Egypt is outlined, together with the characteristics of the cotton-based monetary flows. The mechanism by which the Egyptian pound became linked to British sterling during World War I is explained. Part II discusses the impact of fluctuating cotton prices during the interwar period, the establishment of 15 additional banks, including the first completely domestic commercial banks, and the impact of World War II on the Egyptian financial system.
(Joseph E. Boling)

659 FISHER, JACK H. Nine-Year-Old Princess Elizabeth (later Queen Elizabeth) Portrayed on \$20 1935 Bank of Canada Notes. *IBNS* 35 no. 1 (March 1996) pp. 16-18 illus.

The author contrasts Elizabeth's appearance on one of a series of notes bearing portraits of members of the royal family to her later appearance as queen, an outcome that could not have been imagined in 1935 while George V still lived.

(Joseph E. Boling)

660 GARAMI, ERIKA. Louis Kossuth's banknote issue and legal case in London in 1861. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 38-45 illus.

661 GREENLAND, MAUREEN. Compound-plate printing and the nineteenth-century banknote. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 84-87.

662 HEWITT, VIRGINIA. Soft images, hard currency: the portrayal of women on paper money. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 156-65 illus.

663 HUSSEIN, MOHAMMAD H. Maps on World Paper Money. *IBNS* 34 no. 4 (Dec 1995) pp. 12-16 illus.

Continuing his series on topical collecting, the author presents an overview of mapping and a table of 47 notes bearing maps as design elements. (Joseph E. Boling)

664 ISTOMIN, M. Nyzhny Novgorod 1992 Locals. *IBNS* 35 no. 1 (March 1996) pp. 45-46 illus.

The political and economic situations in the disintegrating Soviet State are exemplified by the issue of local circulating bonds in the province of Nyzhny Novgorod in 1993 (dated 1992). The Central Bank of Russia had restricted cash to forestall inflation, and the local need for currency could not be filled. The issue was configured as bonds (guaranteed by the provincial budget) so that the populace would have faith in its eventual redemption (accomplished at the end of 1994).

(Joseph E. Boling)

665 JACOBI, H.W. Paper for silver: Dutch coin notes and silver notes. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 28-37 illus.

666 KIENER, OLAF. The Bank Notes of the Swiss National Bank and of the issue authorities of emergency notes during World War I—Part II. *IBNS*

34 no. 4 (December 1995) pp. 17-23 illus. Part III. *IBNS* 35 no. 1 (March 1996) pp. 19-29 illus.

These concluding articles present series 3-7 of the notes of the Swiss National Bank (SNB), together with descriptions of issued and unissued emergency notes of the Confederation during World War I. Appended are descriptions of the "reserve series" (series 4) of SNB notes presently held against a sudden need to replace a circulating series due to massive forgeries or other catastrophe. Every signature combination of issued SNB notes is listed with issue date and names of signatories.

(Joseph E. Boling)

667 KUROSU, YASUNOBU. *Nippon Shihei Kigo-Bango-betsu Shushu Gaido 1995 Nendo-han* [Japanese Paper Money Serial-block Number Collectors' Guide, 1995 edition]. No city given, Domestic and Foreign Coin Research Society 1995. 25 pp. illus. In Japanese.

The first and last serial blocks used for each Japanese note since 1930 are listed with values; values are also given for unusually scarce or common blocks within the block range, and for replacement notes (notes used to replace regularly-numbered notes spoiled during production). In the case of occupation-era notes printed at several plants, values for the individual plants are offered. This is the first work from Japan to confirm the empirical listings in Schwan and Boling's *World War II Remembered* that show which Japanese issues used the leading "9" in the serial number as a replacement indicator. Newly discovered blocks for the 1948 50-sen note are also shown.

(Joseph E. Boling)

668 LI, CHIEN-NUNG. Paper Currency Before and During Ming (part 4: Contemporary thought regarding Ming paper currency). *JEAN* 2 no. 6 (Winter 1995) pp. 31-34.

The fact that Ming currency administrators did not understand (or chose to ignore) the requirement for a specie basis to paper currency is shown by numerous quotes from the period. Lacking a specie backing, the currency failed despite attempts to make it circulate through "regulations."

(Joseph E. Boling)

669 MARINOV, RUMEN. The Latest Bulgarian Bank Notes. *IBNS* 35 no. 1 (March 1996) pp. 14-15 illus.

The author describes 1994 notes of 1000 and 2000 leva, with biographies of the men whose portraits are on the notes. The 1000 leva bears Vasil Levski (1837-73), Bulgarian patriot and anti-Ottoman revolutionary. The 2000 leva shows Nikola Fichev (1800-81), architect.

(Joseph E. Boling)

670 MENTING, RUTH A. Presidents for Life: Africa—Part II. *IBNS* 34 no. 4 (December 1995) pp. 24-31 illus.

In this conclusion of the article, biographies of 18 African politicians (Mauritius through Zambia) are presented, with a table showing which banknotes bear their portraits.
(Joseph E. Boling)

671 PALLÒS, LAJOS. *A magyar értékpapir 200 éve [200 years of Hungarian securities]*. Budapest 1995. 43 pp. illus.

The exhibition catalogue gives a short survey of the history of Hungarian securities.
(Melinda Torbágyi)

672 PERSSON, SUNE. The Establishment of the Bank of Namibia and the Printing of its First Bank Notes. *IBNS* 35 no. 1 (March 1996) p. 47.

The role of the Sveriges Riksbank (acting on behalf of the IMF/UNDP) in the foundation of the Bank of Namibia and the acquisition of Namibia's first currency are outlined. The governor of the Bank of Namibia, whose signature appears on the first note issues, is a former director of the Swedish bank.
(Joseph E. Boling)

673 RAYMAN, JÁNOS. A korona bankjegyek felülbélyegzése a baranyai szénbányáknál [Counterstamping of korona banknotes in the coal mines of the county Baranya]. *AzÉrem* 1996/1 pp. 9-14 illus.

674 SALEM, FARID. Inflation and World Paper Money. *IBNS* 35 no. 1 (March 1996) pp. 40-43 illus.

A summary of the causes and mechanisms of inflation is accompanied by illustrations of classic and modern notes bearing lots of zeros.
(Joseph E. Boling)

675 SCHWAN, C. FREDERICK. Buckley: the man behind Series 692. *BNR* 24 no. 5 (May 1996) pp. 18-19 illus.

The involvement of Len Buckley, a Bureau of Engraving and Printing artist and designer, in the development of military payment certificate series 692 is detailed, with numerous illustrations of the notes and the preliminary artwork that was used to create them.
(Joseph E. Boling)

676 SWANSON, GUY R. Agents of culture and nationalism: the Confederate Treasury and Confederate currency. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 132-39 illus.

677 TAKAKI, M[ASAYOSHI]. The History of Japanese Paper Currency, part 1. *JEAN* 2 no. 6 (Winter 1995) pp. 70-77.

The financial situation of the government following the Meiji restoration is outlined. The initial issue of government notes, while clearly related to a lack of specie in the treasury, was also a carefully planned effort to capitalize the economy and induce the daimyos to support government policy. Reprinted from Takaki's doctoral dissertation, published in *Johns Hopkins University Studies in Historical and Political Science* series 21 no. 5 (1903), and offprint by the Lord Baltimore Press, 1903.

(Joseph E. Boling)

678 TALVIO, TUUKKA. 'Something characteristic of our land': Eliel Saarinen as a banknote designer. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 140-47 illus.

679 TOELE, A. and H. JACOBI. *Het noodgeld van Nederland in de Tweede Wereldoorlog 1940-1945*. Leiden 1996. 380 pp. ISBN 90-73882-05-2.

The Dutch emergency paper money from World War II is presented with an extensive introductory text and a complete catalogue, both fully illustrated. In addition to the emissions of provinces, municipalities and private companies, the authors also list notes of the so-called Winterhulp and three concentration camps in the Netherlands. The catalogue in Dutch is accessible to foreign-language users, with an extensive Dutch-German-English glossary.

(Hans Jacobi)

680 TOKUNAGA, KIKOYUKI. The First Phase of the Bank of China as a Note-issuing Bank. *JEAN* 2 no. 6 (Winter 1995) pp. 40-46 illus.

The establishment of the Bank of China as the *de facto* successor to the Ta Ching Bank is detailed, including the many phases of raising capital for the bank and its initial emission of notes. Note circulation was difficult because of the lack of a unified coinage emission for the nation.

(Joseph E. Boling)

681 TORTELLA, TERESA. Printing Spanish banknotes in England, 1850-1938. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 88-93 illus.

682 VEN, M. VAN DE. *Inventarisatielijst imitatiepapiergeld*. Eersel 1991.

This catalogue of 450 Dutch pseudo bank notes is a first illustrated guide to fantasy "paper money" of fancy denominations, issued by private persons, clubs and (mostly small) enterprises for advertising purposes.

(Arent Pol)

- 683** VORT-RONALD, MICHAEL P. The Unissued Henry Parks Fifty Pound Note. *ACR* 381 (May 1996) pp. 29-31.

The author discusses plans for high denomination Australian notes in the light of a recently discovered fifty pound specimen note featuring Henry Parkes.

(John Sharples)

- 684** WANG, HELEN. Late Qing paper money from Dianshizhai and other printing houses in Shanghai, 1905-1912. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 94-117 illus.

- 685** WISÉHN, IAN. Sweden's Stockholm Banco and the first European banknotes. Virginia Hewitt, ed., *The Banker's Art. Studies in Paper Money* (London, British Museum Press 1995) pp. 12-19 illus.

- 686** YÜ, YÜAN-KUA. *Zhejiang Zhibi [Chekiang Banknotes]*. Hangzhou, Hangzhou Numismatic Society 1995. 12+132 pp. illus. ISBN 7-80517-184-X/J:185. In Chinese.

Notes of 21 issuing authorities that circulated notes in Chekiang Province are presented, from imperial days through the major national banks to the postwar local issues. Rarities are indicated using a five-point scale.

(Joseph E. Boling)

For additional references to Paper Money, see the following abstract:
Western and Central Europe, No. 397

TOKENS AND JETONS

- 687** BOEGHEIM, L.M.J. Esperanto betaalpenningen. *Muntkoerier* 23 no. 3 (March 1994) pp. 27-33.

This is an account of the production of tokens for the international Esperanto organization by the Dutch mint.

(Author)

- 688** CARLISLE, L., W. MIRA and G. HOWARD. *Australian Bread Tokens*. 3rd edition. Sydney 1996. 88 pp.

The authors offer an improved list of Australian bread tokens and add a listing of 19th-century currency notes and tokens issued by bakers.

(John Sharples)

689 COOK, P. A Nuremburg Jetton Countermarked with Armenian Letters. *NCirc* 103 no. 5 (June 1995) p. 184 illus.

690 DAVENPORT, TOM. RAM's Chief Engraver Honoured. *ACR* 379 (Feb. 1996) pp. 30-32.

A biography of Horst Hahne, Chief Engraver and Director of Design at the Royal Australian Mint, on the occasion of his being awarded the Australian Public Service Medal.
(John Sharples)

691 DEAN, GEORGE C. When is a Token not a Token. *Australian Numismatist* 1995 pp. 45-49.

The author examines the background of a number of Australian and New Zealand pieces which are normally included in catalogues of tradesmen's tokens but which may have been advertising or internal check pieces.
(John Sharples)

692 DU QUESNE BIRD, N. Struck Lead Tokens. *NCirc* 103 no. 8 (Oct. 1995) p. 303.

693 HASEGAWA, HIROKAZU. *Yokohama-shi-den Haishi, Kinen Joshaken de tsuzuru 70-nen no Rekishi [70-year History of Yokohama-city Electric [Railway] Obsolete and Commemorative Fare Tickets]*. Yokohama, Yokohama-city Electric [Railway] Archival Conservation Society 1972. 152 pp. illus. In Japanese.

Regular fare, commemorative, complimentary, and traffic survey tickets and transfers are presented, with copious illustrations of the tickets, rolling stock, and stations of the Yokohama streetcar lines of the 20th century. The commemorative and complimentary tickets are a window into the prewar years, representing festivals, conferences, ship calls, athletic events, and more. No tokens are included.

(Joseph E. Boling)

694 HENDERSON, LEN. Some Traders' Tokens of Australia. *Australian Numismatist* 1995 pp. 24-32.

The author briefly explores the history of a number of token-issuing firms of the mid-nineteenth century.
(John Sharples)

695 HESS, WOLFGANG. Rechnung Legen mirt Rechenpfennigen. *NNb* 45 (1996) pp. 11-20 illus.

The author surveys the use of counters on counting boards and mathematical operations.
(Peter Ilisch)

696 KENYERES, DÉNES. Az Osztrák—Magyar Monarchia repülőjelvényei. III. rész [The flying badges of the Austro-Hungarian Monarchy. Part III]. *AzÉrem* 1995/2 pp. 9-13 illus.

697 KIERNAN, PHILIP. Early 19th Century Counterfeits in Canada. *CCS* 1 no. 1 (March 1996) pp. 5-7 illus.

Tiffin issues, "blacksmith" tokens, and bust and harp tokens are described, with commentary on the economic situations that caused their emission. (*Joseph E. Boling*)

698 MIHAJLOVIĆ, VOJISLAV and RANKO MANDIĆ. Žetoni u Srbiji - III [Jetons in Serbia - 3]. *Numizmatičar* 17 (1994) pp. 95-100 illus. English summary.

The author discusses five tokens and token series issued in the late 19th and early 20th centuries, of Šabac building contractor Milenko Bosiljčić, of Pavle Brušija's brick kiln in Čačak, of the Belgrade newspaper Dnevni List, a bridge crossing token of the town of Senta, and an otherwise unidentified Belgrade beer token. (*Charles B. Smith, Jr.*)

699 RACHOOTIN, STERLING A. Civil War Token Errors. *Civil War Token Journal* 30 no. 1 (Spring 1996) pp. 9-14 illus.

This article discusses planchet errors, striking errors and die sinking errors which are most numerous on the Civil War tokens. Interestingly, the author indicates that off center errors in excess of 25% off center are very rare. One die of the pair becoming misaligned is also fairly common in this token series. (*Thomas Serfass*)

700 RÜEGG, WALTER and LUCIEN MARCONI. Die Schützen-Jetons der Schweiz, 7. *HMZ* 29/7/8 (July / August 1994) pp. 444-46 illus.

The authors discuss the "Schützen-Jetons" of St. Imier, Saignelégier, Sand and Sonvillier. (*Ursula Kampmann*)

701 RÜEGG, WALTER and LUCIEN MARCONI. Die Schützen-Jetons der Schweiz, 8. *HMZ* 29/11 (November 1994) pp. 650-51 illus.

This article describes the "Schützen-Jetons" of Sonvillier, Stettlen, Sumiswald and Thun. (*Ursula Kampmann*)

702 RÜEGG, WALTER and LUCIEN MARCONI. Die Schützen-Jetons der Schweiz, 9. *HMZ* 30/2 (February 1995) pp. 110-11 illus.

The authors discuss the "Schützen-Jetons" of Trachselwald, Villeret, Wangen, Worb and Wynigen. (*Ursula Kampmann*)

703 SANAHUJA, K. Alcover i Riudams: dues noves seques locals al Camp de Tarragona. *GacNum* 119 (1995) pp. 39-46.

704 THOMPSON, R. The Goat at Ivy Bridge. *NCirc* 103 no. 2 (March 1995) p. 50 illus.

The attribution of a 17th century token is discussed. (Stephen P. Doolan)

705 THOMPSON, R.H. Oxford City tokens and the problem of output. *BNJ* 64 (1994) pp. 99-113 illus.

Records of costs and receipts of Oxford City tokens from 1651/2 to 1656/7 are published. Three other corporations also have figures for costs and receipts. The meaning of "pounds-worth," the quantity of Bristol and Gloucester farthings, and Great Yarmouth records are discussed. Amounts recorded for other corporations are brought together, and all are related to the dies identified in the Norweb Collection and elsewhere. Tables of die output suggest that the median of 12,208/14,400 is less reliable than the mean of 19,355 pieces per die. A consistent ratio of 1:2 is found between costs and receipts. (Author)

706 TURRO I MARTINEZ, A. *Els billets valencians de la guerra 1936-1939*. Barcelona 1995.

707 VANNI, FRANCA MARIA. *Il segno dei mercanti. Tessere mercantili medievali del Museo Statale d'Arte Medievale e Moderna di Arezzo*. Florence, Nuova Grafica Fiorentina 1995. 200 pp. illus.

708 YU, YANTANG. (Liu Huiping, transl.) An Investigation of the Bamboo Tokens of Baoxing. *JEAN* 2 no. 6 (Winter 1995) pp. 66-69.

The circumstances of issue of local bamboo tokens during the 1937 Japanese invasion of China are reported. The token at hand was issued by a candy store named Xu Yi Chang in Baoxing town near Suzhou; it is 90x12x6mm with burned, printed and handwritten legends. This is a translation of an article originally published in *Suzhou Numismatics* no. 3 (1987) and reprinted (in the original Chinese) in *JEAN* 1 no. 2 (Sept.-Oct. 1994) with an illustration of the piece. (Joseph E. Boling)

709 ZOMBORI, LAJOS. Gyôr város vámbárcája [The municipal customs pass of Gyôr]. *AzÉrem* 1995/2 p. 14 illus.

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Technology and Methodology, No. 33

Greek, Nos. 56, 67, 104, 114, 126, 133

Roman, Nos. 163, 169, 172, 175, 176, 184, 185, 200, 203, 206, 207, 210, 212, 226, 227

India and South Asia, Nos. 256, 270, 279, 294, 299

Great Britain and Ireland, Nos. 324, 327, 333, 336, 343, 353, 354, 355, 357

Western and Central Europe, Nos. 389, 402, 407, 416, 425, 439, 442, 445, 467, 477

Eastern Europe and the Balkans, No. 486

SUBJECT INDEX

The references in this index are derived from the abstracts, and should not be regarded as an index of the original publications. Citations are to abstract numbers. The following abbreviations are used: cent. for century, num. for numismatic, coll. for collection.

- Aksumite coinage 109
 Alexander the Great 87
 Almoravid coinage 248
 Argentina 515
 Australia - coinage, 527, 529, 530, 531; medals 554; paper money 683; tokens 688, 690, 694
 Austria - coinage 451, 452, 453, 469; coll. 463; finds 83, 84, 85, 184, 208, 231, 425; medals 532, 540, 542, 543, 544, 547, 558, 559, 577, 578, 579, 580, 583, 585, 586, 587, 588, 589, 590, 591, 592, 593, 606, 612, 614, 615, 616, 617, 618, 619, 620, 621, 639, 640, 644, 645, 646, 647; tokens 696
 Biondello, Bernardino 5
 Bolivia 509, 521
 Bosnia-Herzegovina 625
 Bulgaria 669
 Byblos 79
 Byzantine coinage 233, 234, 235, 236, 237, 238, 239, 240, 241, 537
 Canada 508, 659, 697
 Celtic coinage 32, 49, 53, 55, 56, 74, 80, 81, 83, 84, 85, 103, 105, 107, 114, 117, 127, 139, 148, 154, 155, 157, 184
 China - coinage 312, 315, 316, 317, 318, 321, 322, 323; medals 538; paper money 653, 655, 668, 680, 684, 686; tokens 708
 Croatia - numismatic society 12; medals 570
 Crusader coinage 245
 Cyzicus 130
 Denmark - coll. 415; medals 561, 562
 dictionaries 14
 Egypt 658
 El Salvador 512
 Ephesus, imitation 146
 Estonia 485
 Etruscan coinage 47
 Fankhauser, Earl 25
 Finland 604, 632, 678
 France 377, 388, 402
 Garrett, John Work 21
 Germany - coll. 11, 419, 423; coinage 363, 364, 367, 382, 383, 392, 399, 402, 403, 407, 411, 418, 420, 420, 424, 431, 432, 437, 438, 445, 446, 447, 449, 454, 455, 456, 457, 466; medals 552, 567, 637, 638, 641; tokens

- 689
 Great Britain - Celtic 32, 49, 56, 74, 80, 81, 107, 127, 148, 154, 155; coinage 324, 325, 326, 327, 329, 330, 331, 332, 333, 334, 335, 336, 339, 341, 342, 343, 344, 346, 348, 350, 351, 352, 356, 359, 361, 402; coll. 151, 360, 469, 470; paper money 657; tokens 704, 705; weights 328
 Greece - ancient 111; Frankish 439; Hellenistic 48, 68, 87, 89, 104
 Guyana (Surinam) 511
 Hasmonian coinage 110
 Haupt, Walther 2
 Hong Kong 314
 Hungary - medals 548, 549, 568, 569, 630, 631, 643; paper money 671, 673; tokens 696, 709
 India - coinage 40, 253, 255, 256, 257, 259, 260, 261, 262, 263, 264, 266, 270, 271, 272, 276, 277, 278, 279, 280, 281, 282, 283, 285, 286, 287, 288, 290, 294, 295, 296, 297, 298, 299, 303, 304, 305, 306; finds 112, 113, 165, 175, 194, 213, 224, 268, 269, 291, 292, 307, 433
 Indonesia 310
 Ireland 329
 Israel - finds 90, 91, 128, 129, 162, 168, 205, 219, 228, 236, 245, 246
 Italy - coinage 368, 369, 441, 442, 473; coll. 6, 8, 13, 19, 22, 101, 173, 174, 389, 434, 440, 460, 461, 601, 707; Magna Grecia 93, 99, 152, 153; medals 599, 600, 601, 602, 622, 635; tokens 707
 Japan 313, 667, 677, 693
 Java 309
 Jordan - finds 223
 Macau 320
 medals - Australia 554; Austria 532, 540, 542, 543, 544, 547, 558, 559, 577, 578, 579, 580, 583, 585, 586, 587, 588, 589, 590, 591, 592, 593, 606, 612, 614, 615, 616, 617, 618, 619, 620, 621, 639, 640, 644, 645, 646, 647; Bosnia-Herzegovina 625; Byzantine 537; China 538; Croatia 570; Denmark 561, 562; Finland 604, 632; Germany 552, 567, 637, 638, 641; Hungary 548, 549, 568, 569, 630, 631, 643; Italy 599, 600, 601, 602, 622, 635; Netherlands 535, 546, 598, 610; Spain 536; Sweden 642; Switzerland 534, 575, 582, 607, 634
 Mexico - paper money 652
 Namibia 672
 Netherlands - coinage 371, 372, 373, 374, 375, 376, 378, 379, 402, 409, 410, 476, 479, 480, 481, 510; coll. 475; medals 535, 546, 598, 610; paper money 650, 665, 679, 682; tokens 687
 New Zealand 528, 691
 Norway 406, 464

- paper money - Africa 670;
 Australia 683; Bulgaria 669;
 Canada 659; China 653, 655,
 668, 680, 684, 686; Finland
 678; Great Britain 657; Hungary
 671, 673; Japan 667, 677;
 Mexico 652; Namibia 672;
 Netherlands 650, 665, 679, 682;
 Russia 664; Spain 681;
 Switzerland 666; Turkey 649;
 United States 656, 675, 676
 Peru 514, 516, 517, 518, 519,
 520, 525
 Phoenicia 79, 112, 116
 Portugal - coinage 248, 333;
 Roman coins in 204
 pre-monetary economies 82, 92
 Punic coinage 43, 57, 76, 79, 88,
 116, 126, 131, 156, 161

 Rome - imperial 37, 166, 170,
 171, 175, 176, 177, 181, 186,
 187, 188, 191, 193, 199, 201,
 202, 206, 207, 208, 209, 210,
 212, 215, 217, 224, 226, 232;
 Republican 32, 68, 164, 165,
 172, 180, 183, 184, 185, 195,
 196, 197, 203
 Russia 483, 664

 Sardinia 102, 118, 119
 Scotland 341, 343
 Seleucid coinage 89
 Serbia 487, 698
 Sicily 48, 50, 51, 57, 58, 59, 61,
 66, 67, 70, 72, 73, 75, 76, 77,
 78, 86, 97, 99, 120, 121, 122,
 126, 138, 140, 141, 147, 152,
 156, 183, 195, 369

 Spain - ancient 43, 44, 45, 46, 47,
 51, 53, 54, 55, 60, 63, 64, 69,
 92, 95, 96, 100, 116, 117, 124,
 125, 132, 133, 134, 135, 136,
 139, 142, 143, 144, 145, 149,
 157, 158, 159, 160; Arab period
 244; medieval and modern 362,
 387, 401, 435, 436, 443; medals
 536; paper money 681; Punic
 43, 116, 131; Roman 163, 164,
 182, 193, 206, 220, 221, 225,
 229; tokens 703, 706
 Surinam 511
 Sweden 408, 412, 416, 417, 433,
 642
 Switzerland - coinage 365, 380,
 381, 394, 396, 397, 398, 404,
 427, 428, 450, 458, 474, 482;
 coll. 366, 534; finds 103, 384,
 385, 395, 422; medals 534, 575,
 582, 607, 634; paper money
 666; tokens 700, 701, 702

 Thailand - finds 197
 Tonga 526
 Transylvania 484
 Turkey 649

 United States - cents 505;
 Connecticut coppers 503; eagles
 494; half dimes 496; half dollars
 500, 502; half pennies 499; New
 Jersey coppers 489, 490, 491,
 492, 493, 497; paper money
 656, 675, 676; quarters 498;
 tokens 699

 Vico, Enea 20
 Vietnam 311

AUTHOR INDEX

- Abascal, J.M. 144, 163
 Abbad Varela M. 362
 Ablinger, Andreas 532
 Aelst, A. van 309
 Aguilar Guillen, M.A. 164
 Ahmad, Nisar 253
 Ahmed, Nishathuddeen 165
 Akyildiz, Ali 648
 Albert, Rainer 166, 533
 Alberti, Maria Emanuela 42
 Alfaro Asins, C. 1, 43
 Almagro-Gorbea, M. 44
 Amerio, Giovanna 22
 Andrae, Bernard 167
 Anheuser, Kilian 32
 Arevalo Gonzales, A. 45, 46
 Ariel, D.T. 168, 219
 Arnold, Paul 2, 363, 364
 Asensi, R.M. 47
 Aydin, Şennur 242
- Bacci, Giovanni Maria 48
 Bach, H. 365
 Balaji, P.D. 254
 Ball, Douglas 649
 Bamert, Marcus 366, 534
 Baptista Gumucio, F. 509
 Barbosa, J.P. de G. 169
 Barclay, Craig 324
 Barr, D.A. 325
 Barth, Matthias 3
 Basekar, Dillip 274
 Bean, S.C. 49, 170
 Beliën, P. 171
 Bell, Malcolm 50
- Bellesia, Lorenzo 368
 Beltjes, P.W.J. 535
 Benages, J. 536
 Benages Olive, J. 536
 Bendall, S. 233, 234, 235, 326, 537
 Benedita Barbosa, M. 172
 Bergamini, Margherita 173, 174
 Berghaus, Peter 175
 Berrocal-Rangel, L. 51
 Bertelli Nezi, G. 369
 Besly, Edward 327
 Bhandare, S.U. 255
 Bhargava, R.R. 256
 Bicknell, Peter 52
 Biggs, N.L. 328
 Björk, Jan-Olof 370
 Blazquez Cerrato, C. 53, 54
 Boccolari, Giorgio 440
 Boegheim, L.M.J. 4, 310, 371, 372, 373, 374, 375, 376, 510, 511, 512, 526, 650, 687
 Bompaire, Marc 377
 Bos, W.S. 378
 Bösing, Bernhard 595
 Boudestein, W.J. 379
 Bourgeois, Ariane 176
 Bourne, R.J. 177
 Bower, Peter 651
 Brace, Bruce R. 178
 Brady, F. 329
 Brady, G. 329
 Brem, Hansjörg 380, 381
 Brenot, Claude 176
 Brozatus, Klaus-Peter 382

- Browne, Gerald M. 257
Buck, Heinrich 383
Burillo Mozota, F. 55
Burnett, Andrew 56, 57
Büttner, Adalbert 383
Byrne, A.J. 330
Byrne, J. 331, 332
- Caccamo Caltabiano, Maria 58, 59
Cacciatti, B. 60
Cahn, Herbert A. 61, 62
Calabi Limentani, Ida 5
Campagnolo, Matteo 404
Campo, M. 63, 64
Cancio, L. 65, 387
Carbé, Anna 66
Carlisle, L. 688
Carlos Vera, J. 132
Carroccio, Benedetto 59
Casey, James B. 388
Castellvi, G. 393
Castrizio, Daniele 67
Catalli, Fiorenzo 68, 389
Cavada Nieto, M. 33
Centeno Rui, M.S. 69
Cepas Palanco, A. 179
Cerutti, Steven 180
Charlesworth, Allan 527
Chavez, Elsa Lizalde 652
Chen, Jian 538
Choudhary, Kiran K. 258
Chown, J. 483
Cipolla, Carlo Maria 390
Clute, Stanley H. 181
Consolo Langher, Sebastiana
 Nerina 70, 71, 72, 73
Cook, B.J. 333
Cook, P. 689
Corrado, Fabrizio 539
Corzo Sanchez, J.R. 182
- Cox, Terry 654
Craig, Alan K. 513
Cribb, Joe 655
Crusafont i Sabater, M. 34, 391
Cuddeford, M.J. 74
Cunietti-Ferrando, A.J. 514, 515
Cutroni Tusa, Aldina 75, 76, 77,
 78, 79, 183
- D'Amicone, Elvira 6
Daniel, Howard A. III, 311
Dannenberg, Hans-Dietrich 392
Dargent Chamot, Eduardo 516
Davenport, Tom 690
Dean, George C. 691
De Jersey, P. 80, 81
Del Lungo, Stefano 82
Dembski, Günther 83, 84, 85, 86,
 184
Desnier, Jean-Luc 541
Devaraj, D.V. 213
Devi, U. Lakshmi 304
Devoto, Guido 185
Dikowitsch, Hermann 542
Distelberger, Rudolf 543
Di Vita, Antonio 87
Dominguez Nonedero, A.J. 88
Donati, Angela 186
Doolan, S.P. 334, 335
Doswald, Stephen 381
Doty, Richard G. 656
Doutres, B. 393
Draganov, Dimiter 89
Du Quesne Bird, N. 336, 337, 338,
 692
Durand, Olivier 394
Dyer, C.P. 339
Dyer, G.P. 7
- Eden, T.G. 187

- Eggenberger, Peter 395
 Egger, Hartmann 544
 Eichenberger, Reiner 396
 Ellery, Rick 657
 Elseroui, Eng. Ahmed 658
 Elsig, Patrick 397, 398
 Ender, Celil 243
 Eshel, H. 90
 Evans, J. De Rose 91, 236
 Everson, T. 340

 Faccenna, Fabio 188
 Farquharson, J. 237
 Fava, Anna Serena 545
 Fazio, Fiorangela 161
 Feliu, M.J. 35
 Ferguson, W.B. 341, 342
 Ferrer Albelda, G. 92
 Fisher, Jack H. 659
 Flatt, Horace P. 517, 518, 519, 520
 Flütsch, Andrea 400
 Forrest, Bob 401
 Förschner, Gisela 402
 Franz, U. 403
 Frei, Peter 189
 Frey-Kupper, Susanne 190
 Fructuoso Sanchez, R. 244

 Gale, William Lechmere 93
 Gallagher, C. 329
 Gandolfo, Lucina 8, 156
 Ganesh, K. 259, 261
 Garami, Erika 660
 Garcia-Bellido, N.P. 94, 95, 142
 Garcia Merino, C. 96
 Garcia More, F. 136
 Garraffo, Salvatore 97
 Garzon Blanco, J.A. 191, 192
 Geerts, T. 546
 Geiser, Anne 98, 404

 Girijapathy 260, 261
 Glücksmann, G. 245
 Goetz, William 312
 Gögl, Theodor 547
 Gonzalbes Cravioto, C. 193
 Goodwin, T. 238
 Gopala, R. 194
 Gorini, Giovanni 99
 Gosztonyi, József 548, 549
 Gozalbes, M. 100
 Grant, Anthony W. 528
 Greenland, Maureen 661
 Griffee, John 489, 490, 491, 492
 Groen-Van Andel, M. 550
 Grolle, J.J. 405
 Grund, Rainer 551, 552
 Guido, Francesco 101, 102
 Gullbekk, Svein H. 406
 Gumucio, F.B. 521
 Gupta, L.C. 262
 Gupta, M.K. 263
 Gupta, P.L. 264, 265, 266
 Guttentbrunner, Leopold 553

 Haiman, M. 246
 Hamann, Jürgen 407
 Harmon, Wm. R. 9
 Hasegawa, Hirokazu 693
 Helmig, Guido 103
 Hemmingson, Bengt 408
 Henderson, Len 554, 694
 Hengel, C. van 409, 410
 Herbert, Alan 10
 Herold, Jügend 411
 Hersch, Charles A. 104
 Hess, Wolfgang 695
 Hewitt, Virginia 662
 Hildebrandt, Hans-Joachim 105
 Hodder, Michael 493
 Holland, Paul M. 529

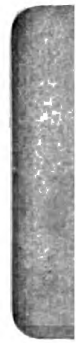
- Holloway, R. Ross 195, 196
Hollstein, Wilhelm 197
Holmberg, Kjell 412
Holmes, N.M.McQ. 343
Horvitz, Peter S. 555, 556, 557
Houghton, Arthur 89
Howard, G. 688
Hoz, J. de 106
Hussein, Mohammad H. 663
Huszár, Lajos 484
Hye, Franz-Heinz 558, 559
- Ihl, Heinrich 413
Ikins, T.G. 107
Illaregui Gomez, E. 222
Illi, Martin 414
Isler, Hans Peter 247
Istomin, M. 664
- Jacobi, H. 665, 679
Jakubczyk, Ulrich 560
Jennings, Sarah 324
Jensen, Jørgen Steen 36, 239, 415, 426, 485, 561, 562
Jensen, Uno Barner 267
Jimeno Martinez, A. 108
Johnson, Brian 252
Jonsson, Kenneth 416
Juel-Jensen, B. 109
- Kasinathan, Natana 268
Kaufman, J.C. 110
Kenny, David 494
Kent, J.P.C.
Kenyerés, Dénes 486, 563, 696
Kesava, K.S.B. 269
Kiener, Olaf 666
Kiernan, Philip, 697
Kilian, Felix 564
Klackenberg, Henrik 417
- Klaus, J. 565
Klein, Ulrich 418, 566, 567
Klose, Dietrich O.A. 419
Kluge, Bernd 383
Klüßendorf, Niklot 11, 420, 421
Koenig, Franz E. 111, 422
Kool, R. 245
Kortüm, Klaus 198
Kos, Peter 199
Kothari, N. 270
Kovač, Damir 12
Kovášnai, Viktória L. 568, 569
Kramml, Peter F. 423, 424
Krasnov, Gjuro 570
Krassnigg, Kurt 571
Krauland, Elfriede 425
Krishnamurthy, R. 112, 113
Kromann, Anne 200, 239, 426
Kumari, Bhanu 306
Kunzel, Michael 572
Kunzmann, Ruedi 427, 428, 429
Kurosu, Yasunobu 667
Kurz, Gabriele 114
- Lacam, Guy 201
La Marre, Tom 508
Lanting, J.N. 248
Lauerwald, Paul 430, 431, 432
Lautz, Thomas 433
Leospo, Enrichetta 573
Levy, Brooks 202
Leypold, Franz 115
Li, Chien-Nung 668
Libero Mangieri, Giuseppe 13, 434
Lightfoot, C.S. 240
Lindqvist, Malin 416
Lindqvist, Sven E. 14
Lizarraga Arizmendi, J. 435
Llorens Frocada, M.M. 436
Logan, Russell J. 495, 496

- Loidl, Tristan C. 574
 Lopez, D. 35
 Lopez Castro, J.L. 116
 Lorenzo, John 497
 Lorrio, A.J. 117
 Lory, Martin 575
 Lucena, O. 536
 Ludwigstorff, Georg 576, 577, 578, 579, 580
 Luraschi, Fabio 582
 Lyall, R. 344
- Macho, Peter 583, 584, 585, 586
 MacKenzie, K.M. 249
 Magyar, Gabor 587, 588, 589, 590
 Mahadevan, Iravatham 271
 Malaguzzi, Francesco 15
 Malek, Hodge Mehdi 250
 Mandić, Ranko 698
 Manfredi, Lorenza-Ilia 118, 119
 Mangalam, S.J. 272, 273
 Mannino, Katia 120, 121
 Mantegna Pancucci, Emanuela 203
 Manville, H.E. 16, 17, 345, 522
 Marchetti, Patrick 122
 Marconi, Lucien 700, 701, 702
 Marin Diaz, M.A. 136
 Marinov, Rumen 669
 Marot Salsa, R. 436
 Marotta, Michael E. 123
 Marques de Faria, A. 124, 204
 Marston, Jack 498
 Martin, J. 35
 Martin, Sydney F. 499
 Martin Bravo, A.M. 125
 Mastelloni, Maria Amalia 126
 Mateu y Llopis, F. 18
 May, J. 127
 Mayrhofer, Christoph 591
 Mazar, E. 205
- Mehl, Manfred 437, 438
 Mendes Pinto, J.M.S. 206
 Mendez Barozzi, R. 523
 Menting, Ruth A. 670
 Meshorer, Y. 128, 129
 Metcalf, D.M. 439
 Metcalf, William E. 207
 Metlich, Michael 208
 Meyer-Swiffelhofer 209
 Mihajlović, Vojislav 210, 698
 Mildenberg, Leo 130
 Mira, W. 688
 Mirnik, Ivan
 Missere, Gianluigi 440
 Missere Fontana, Federica 19, 20, 211
 Mitchell, P. 346
 Moin, Danish 274
 Molema, J. 248
 Moll Mercadal, B. 251
 Mora, G. 60
 Mora Serrano, B. 63, 131, 132
 Morillo Cerdan, A. 222
 Moore, Wayne 89
 Morton, J. 347
 Mühlemann, Yves 98
 Müller, Helmut Theobald 592, 593, 594
 Munzi, Massimiliano 212
 Murken, Axel Heinrich 595
 Murthy, A.V. Narasimha 213, 275
 Mussger, Herbert 596
- Ñaco del Hovo, T. 164
 Nedumaran, Nellai 276
 Newman, J. 348
 Nieuwendam, A. 598
 Nollé, Johannes 214
 North, J.J. 349, 350, 351, 352, 353, 354, 355, 356, 357

- Northover, Peter 32
 Ocharan Larrondo, J.A. 133
 Oddy, A. 215
 Oeconomides, Mando 241
 Ogawa, Yoshinori 313
 Ogilvy, Stewart 324
 Okamura, Lawrence 216
 Olcina, M. 163
 Olmos, R. 134
 Orosz, Joel 21
 Oruganti, Harihariah 277, 278
 Oteri, Emilia 59
 Otero Moran, P. 135
 Paciaroni, Raoul 441
 Padilla Arroba, A. 136
 Pallòs, Lajos 671
 Pancucci, Domenico 203
 Panvini, Rosalba 442
 Parrado Areste, M.S. 37
 Paz Bernardo, J. 38, 524
 Paziienza, Sabina 137, 217
 Pedroni, Luigi 138, 218
 Peixoto Cabral, J.M. 39
 Peleg, M. 219
 Pellicer i Bru, J. 139
 Pena, M.J. 220
 Pennestrí, Serafina 22, 599, 600, 601, 602
 Perez Almoguera, A. 221
 Perez Gonzalez, C. 222
 Perez Sindreu, F. de P. 443
 Perko-Greiffenbuehl, Walter 603
 Persson, Sune 672
 Pesant, R. 444
 Petry, Klaus 445
 Pettersson, Kurt 604
 Piccirillo, M. 223
 Pilet-Limièrre, Jaqueline 377
 Pilliod, Chris 500
 Pinzone, Antonino 140
 Plasser, Gerhard 605
 Poleske, Lee 23
 Poonacha, K.P. 279
 Popović-Gaj, Dobrila 487
 Potin, Vsevolod 446
 Prabhu, M. Mukunda 280, 281
 Prange, Peter 606
 Prestianni Giallombardo, Anna Maria 141
 Proksch, P. 447
 Quesada, F. 142
 Rachootin, Sterling A. 699
 Radhakrishnan, P.V. 282
 Raff, Albert 567
 Ramachandran, S. 283
 Raman, K.V. 224, 284
 Ramon Sanches, J. 163
 Rao, M. Prabharak 285
 Rao, V. Pandit 40
 Rasmussen, M.C.S. 314
 Rath, Biswajeet 286
 Rayman, János 673
 Rebello, F. 287
 Reddy, D. Raja 288
 Reddy, N. Krishna 289
 Reddy, P. Suryanarayana 288
 Reiff, Fritz 446
 Reitz, Helmut 448
 Rhodes, N.G. 290
 Richter, Jürg 449, 450, 607
 Riel, Duane C. 24
 Ripolles, P.P. 143, 144
 Rizzolli, Helmut 451, 452, 453
 Robinson, Frank 530
 Robinson, M. 229
 Röblitz, Günther, 454, 455, 456,

- 457
 Rochowanski, Hartmut 608
 Rodriguez Morales, F.J. 225
 Rodriguez Neila, J.F. 145
 Rogers, D.J. de S. 358
 Röhl, Heinz 609
 Rosaria la Lomia, M. 156
 Roten, Hortensia von 458
 Roth, Paul W. 459
 Rovelli, Alessia 460
 Rovira, S. 35
 Rüegg, Walter 700, 701, 702
 Ryker, Brian G. 25
- Salem, Farid 674
 Sanahuja, K. 703
 Sandhya, K. 306
 Sandroock, John E. 315
 Sanmarti-Greco, E. 64
 Sarma, I.K. 291, 292
 Sāri, Sālih 41
 Sastry, C.A. Padmanabha 293
 Satyamurthy, T. 294, 461
 Sauer, Herbert 542
 Savio, Adriano 5
 Schaller, Marie-Louise 462
 Scharloo, M. 26
 Scheerder, H. 610
 Schmidt, Günter Erik 611, 612, 613
 Schollaardt, C. 27
 Schulz, Karl 463, 614, 615, 616, 617, 639, 640
 Schünert-Geiß, Edith 226
 Schultz, Hans-Dietrich 146
 Schwan, Fred 28, 675
 Schwarz, Walter Alexander 618, 619, 620, 621
 Seetharaman, A. 283, 295
 Segar, R. 296
- Seib, Gerhard 432
 Şentürk, Şennur 252
 Serafin Petrillo, Patrizia 185
 Serneels, Monique 98
 Seshadri, R. 296
 Sfameni Gasparro, Giulia 147
 Shamir, O. 228
 Shanmugam, P. 284, 297, 298
 Sharabani, M. 219
 Sharples, John P. 531
 Shastri, Ajay Mitra 299, 300, 301, 302
 Shepherd, Elisabeth Jane 227
 Shimony, C. 228
 Sholley, Craig 501
 Siddiqui, A.H. 303, 304, 305, 306
 Sills, J. 148
 Silva Ruiro, J. de 149
 Simmons, David 513
 Skaare, Kolbjørn 464
 Slabaugh, Arlie R. 29
 Smith, Bruce W. 317, 318, 319
 Smith, Pete 30
 Souders, Edgar E. 502
 Stahl, Alan M. 465, 622
 Steeb, Christian 623
 Stefani, Olympia 381
 Steffgen, Ute 150
 Stefke, Gerald 466
 Steimle, Frank 503
 Steiner, Jörg 624, 625, 626, 627, 628, 629
 Steiner, Susanne 625, 626, 627
 Stewartby, Lord 359
 Stumpf, Gerd 467
 Sugden, K. 151, 229
 Swanson, Guy R. 676
 Swiderski, Ortwin 468
 Symons, D. 151, 360, 469, 470
 Szeman, A. 488

- Szolláth, György 630, 631
- Takaki, Masayoshi 677
- Taliercio Mensitieri, Marina 152
- Talvio, Tuukka 632, 633, 678
- Tewes, Lothar 634
- Thirumoorthy, G. 307
- Thompson, R. 704, 705
- Tobler, Edwin 471, 472
- Toele, A. 679
- Tokunaga, Kikoyuki 680
- Torpey, Carson 504
- Tortella, Teresa 681
- Travaglini, Adriana 153
- Travaini, Lucia 473
- Trollan, Dan 505
- Troxell, Hyla A. 104
- Trudgen, Gary A. 506
- Tulli, Alberto 635
- Tuor, Peter 474
- Turner, A.J. 636
- Turro i Martinez, A. 706
- Untermann, J. 230
- Van Arsdell, R.D. 154, 155
- Vanni, Franca Maria 707
- Varma, L.B. 308
- Vassallo, Stefano 156, 203
- Veen, B.J. van der 31, 475
- Ven, M. van de 682
- Venkatesan, P. 279
- Verkerk, C.L. 476
- Vijayalakshmi 305
- Villar, F. 157
- Villaronga, L. 158, 159, 160
- Visonà, Paolo 161
- Vital, Nestor 320
- Vort-Ronald, Michael P. 683
- Wagner, Robert 637
- Waldman, Louis 622
- Wang, Helen 684
- Watson, P. 361
- Weiler, Hanno 638
- White, Weimar W. 507
- Wichtl, Otto 639, 640
- Wiechmann, Ralf 477
- Winter, Heinz 231
- Wipplinger, Eva 641
- Wis, J.C. van der 478, 479, 480, 481
- Wiséhn, Ian 642, 685
- Withers, B.R. 328
- Withers, P. 328
- Withers, Sam 654
- Wood, B.G. 162
- Woodward, A.M. Tracey 321
- Wright, R.N.J. 322
- Yábar Acuña, Francisco 525
- Yu, Ping 323
- Yu, Yantang 708
- Yü, Yüan-Kua 686
- Zeidler, Sándor 643
- Ziehaus, Bernard 150
- Zissu, B. 90
- Zoetl, Helmut 644, 645, 646, 647
- Zombori, Lajos 709
- Zuccon, Bogomil 232
- Zu-Yi, Bian 538
- Zwahlen, Jean 482



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